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Digital Enhanced Cordless Telecommunications (DECT);
Integrated Services Digital Network (ISDN);
DECT/ISDN interworking for end system configuration;
Profile Implementation Conformance Statement (ICS);
Part 1: Portable radio Termination (PT)

ETSI

European Telecommunications Standards Institute

ETSI Secretariat

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

Tel.: +33 4 92 94 42 00 - Fax: +33 4 93 65 47 16

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Foreword

This final draft European Telecommunication Standard (ETS) has been produced by the Digital Enhanced Cordless Telecommunications (DECT) Project of the European Telecommunications Standards Institute (ETSI), and is now submitted for the Voting phase of the ETSI standards approval procedure.

The Digital Enhanced Cordless Telecommunications/Integrated Services Digital Network (DECT/ISDN) interworking for end system configuration Profile Implementation Conformance Statement (Profile ICS); proforma ETS comprises two parts:

Part 1: **"Portable radio Termination (PT)";**

Part 2: "Fixed radio Termination (FT)".

Annex A of this ETS contains the System Conformance Statement (SCS) proforma for the DECT Portable radio Termination (PT) ISDN Access Profile (IAP).

Annex B of this ETS contains the requirement lists for the DECT PT IAP.

Annex C of this ETS contains the specific ICS proforma for the DECT PT IAP.

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

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1   Scope

This European Telecommunication Standard (ETS) provides the Profile Implementation Conformance Statement (Profile ICS) proforma for the DECT/ISDN interworking for end system configuration profile at the PT as defined in ETS 300 434-1 [10] and ETS 300 434-2 [11] in compliance with the relevant requirements and in accordance with the relevant guidance given in ISO/IEC 9646-7 [18].

The supplier of an implementation which is claimed to conform to ETS 300 434-1 [10] and ETS 300 434-2 [11] is required to complete a copy of the PICS proforma ETS 300 476 Parts 1, 2, 3 and 7, [12], [13], [14] and [15], with the replacements provided by the Requirement Lists (RLs) given in annex B of this ETS, as well as, a copy of the specific ICS proforma provided in the annex C of this ETS.

2   Normative references

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

[1]	ETS 300 175-1: "Radio Equipment and Systems (RES); Digital European Cordless Telecommunications (DECT); Common Interface (CI); Part 1: Overview".
[2]	ETS 300 175-2: "Radio Equipment and Systems (RES); Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 2: Physical layer (PHL)".
[3]	ETS 300 175-3: "Radio Equipment and Systems (RES); Digital European Cordless Telecommunications (DECT); Common Interface (CI); Part 3: Medium Access Control (MAC) layer".
[4]	ETS 300 175-4: "Radio Equipment and Systems (RES); Digital European Cordless Telecommunications (DECT); Common Interface (CI); Part 4: Data Link Control (DLC) layer".
[5]	ETS 300 175-5: "Radio Equipment and Systems (RES); Digital European Cordless Telecommunications (DECT); Common Interface (CI); Part 5: Network (NWK) layer".
[6]	ETS 300 175-6: "Radio Equipment and Systems (RES); Digital European Cordless Telecommunications (DECT); Common Interface (CI); Part 6: Identities and addressing".
[7]	ETS 300 175-7: "Radio Equipment and Systems (RES); Digital European Cordless Telecommunications (DECT); Common Interface (CI); Part 7: Security features".
[8]	ETS 300 175-8: "Radio Equipment and Systems (RES); Digital European Cordless Telecommunications (DECT); Common Interface (CI); Part 8: Speech coding and transmission".
[9]	ETS 300 175-9: "Radio Equipment and Systems (RES); Digital European Cordless Telecommunications (DECT); Common Interface (CI); Part 9: Public Access Profile (PAP)".
[10]	ETS 300 434-1: "Radio Equipment and Systems (RES); Digital Enhanced Cordless Telecommunications (DECT) and Integrated Services Digital Network (ISDN) interworking for end system configuration; Part 1: Interworking specification".

[11]   ETS 300 434-2: "Radio Equipment and Systems (RES); Digital Enhanced Cordless Telecommunications (DECT) and Integrated Services Digital Network (ISDN) interworking for end system configuration; Part 2: Access profile".

[12]   ETS 300 476-1: "Radio Equipment and Systems (RES); Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 1: Network (NWK) layer - Portable radio Termination (PT)".

[13]   ETS 300 476-2: "Radio Equipment and Systems (RES); Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 2: Data Link Control (DLC) layer - Portable radio Termination (PT)".

[14]   ETS 300 476-3: "Radio Equipment and Systems (RES); Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 3: Medium Access Control (MAC) layer - Portable radio Termination (PT)".

[15]   ETS 300 476-7: "Radio Equipment and Systems (RES); Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 7: Physical layer".

[16]   ISO/IEC 9646-1 (1991): "Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 1: General concepts". (See also CCITT Recommendation X.290 (1991)).

[17]   ISO/IEC 9646-6 (1991): "Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 6: Protocol profile test specification".

[18]   ISO/IEC 9646-7 (1991): "Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 7: Implementation conformance statement".

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

[20]   ETS 300 052-1: "Integrated Services Digital Network (ISDN); Multiple Subscriber Number (MSN) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification".

[21]   ETS 300 052-2: "Integrated Services Digital Network (ISDN); Multiple Subscriber Number (MSN) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification".

[22]   ETS 300 058-1: "Integrated Services Digital Network (ISDN); Call Waiting (CW) supplementary service; Digital subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification".

[23]   ETS 300 058-2: "Integrated Services Digital Network (ISDN); Call Waiting (CW) supplementary service; Digital subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification".

[24]   ETS 300 061-1: "Integrated Services Digital Network (ISDN); Subaddressing (SUB) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification".

[25]   ETS 300 061-2: "Integrated Services Digital Network (ISDN); Subaddressing (SUB) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification".

[26]   ETS 300 064-1: "Integrated Services Digital Network (ISDN); Direct Dialling In (DDI) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification".

[27]   ETS 300 064-2: "Integrated Services Digital Network (ISDN); Direct Dialling In (DDI) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification".

[28]   ETS 300 092-1: "Integrated Services Digital Network (ISDN); Calling Line Identification Presentation (CLIP) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification".

[29]   ETS 300 092-2: "Integrated Services Digital Network (ISDN); Calling Line Identification Presentation (CLIP) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification".

[30]   ETS 300 093-1: "Integrated Services Digital Network (ISDN); Calling Line Identification Restriction (CLIR) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification".

[31]   ETS 300 093-2: "Integrated Services Digital Network (ISDN); Calling Line Identification Restriction (CLIR) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification".

[32]   ETS 300 097-1: "Integrated Services Digital Network (ISDN); Connected Line Identification Presentation (COLP) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification".

[33]   ETS 300 097-2: "Integrated Services Digital Network (ISDN); Connected Line Identification Presentation (COLP) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification".

[34]   ETS 300 098-1: "Integrated Services Digital Network (ISDN); Connected Line Identification Restriction (COLR) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification".

[35]   ETS 300 098-2: "Integrated Services Digital Network (ISDN); Connected Line Identification Restriction (COLR) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification".

[36]   ETS 300 130-1: "Integrated Services Digital Network (ISDN); Malicious Call Identification (MCID) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification".

[37]   ETS 300 130-2: "Integrated Services Digital Network (ISDN); Malicious Call Identification (MCID) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification".

[38]   ETS 300 138-1: "Integrated Services Digital Network (ISDN); Closed User Group (CUG) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification".

[39]   ETS 300 138-2: "Integrated Services Digital Network (ISDN); Closed User Group (CUG) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification".

[40]   ETS 300 141-1: "Integrated Services Digital Network (ISDN); Call Hold (HOLD) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification".

[41]   ETS 300 141-2: "Integrated Services Digital Network (ISDN); Call Hold (HOLD) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification".

[42]   ETS 300 182-1: "Integrated Services Digital Network (ISDN); Advice of Charge (AOC) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification".

[43]   ETS 300 182-2: "Integrated Services Digital Network (ISDN); Advice of Charge (AOC) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification".

[44]   ETS 300 185-1: "Integrated Services Digital Network (ISDN); Conference call, add-on (CONF) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification".

[45]   ETS 300 185-2: "Integrated Services Digital Network (ISDN); Conference call, add-on (CONF) supplementary service; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma".

[46]   ETS 300 188-1: "Integrated Services Digital Network (ISDN); Three-Party (3PTY) supplementary service Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification".

[47]   ETS 300 188-2: "Integrated Services Digital Network (ISDN); Three-Party (3PTY) supplementary service Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma".

[48]   ETS 300 207-1: "Integrated Services Digital Network (ISDN); Diversion supplementary services Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification".

[49]   ETS 300 207-2: "Integrated Services Digital Network (ISDN); Diversion supplementary services Digital Subscriber Signalling System No. one (DSS1) protocol Part 2: Protocol Implementation Conformance Statement (PICS) proforma".

[50]   ETS 300 210-1: "Integrated Services Digital Network (ISDN); Freephone (FPH) supplementary service Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification".

[51]   ETS 300 210-2: "Integrated Services Digital Network (ISDN); Freephone (FPH) supplementary service Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma".

[52]   ETS 300 286-1: "Integrated Services Digital Network (ISDN); User-to-User Signalling (UUS) supplementary service Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification".

[53]   ETS 300 286-2: "Integrated Services Digital Network (ISDN); User-to-User Signalling (UUS) supplementary service Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma".

[54]   ETS 300 359-1: "Integrated Services Digital Network (ISDN); Completion of Calls to Busy Subscriber (CCBS) supplementary service Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification".

[55]   ETS 300 359-2: "Integrated Services Digital Network (ISDN); Completion of Calls to Busy Subscriber (CCBS) supplementary service Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma".

[56]   ETS 300 369-1: "Integrated Services Digital Network (ISDN); Explicit Call Transfer (ECT) supplementary service Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification".

[57]   ETS 300 369-2: "Integrated Services Digital Network (ISDN); Explicit Call Transfer (ECT) supplementary service Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma".

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

3   Definitions and abbreviations

3.1   Definitions

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

a)   the terms defined in ISO/IEC 9646-7 [18];

b)   the definitions in ETS 300 434-1 [10] and ETS 300 434-2 [11]; and

c)   the following terms defined in ISO/IEC 9646-1 [16]:

-          PICS proforma;
-          Profile Implementation Conformance Statement (Profile ICS).

3.2   Abbreviations

For the purposes of this ETS, the abbreviations defined in ISO/IEC 9646-1 [16], the abbreviations defined in ETS 300 434-1 [10] and ETS 300 434-2 [11] apply.

4   Conformance requirement concerning Profile ICS

The supplier of a protocol implementation which is claimed to conform to the portable termination specific requirements of ETS 300 434-1 [10] and ETS 300 434-2 [11] shall verify that his protocol implementation meets the Profile Requirements Lists (Profile RLs) and shall:

-          complete a copy of the PICS proforma for each protocol layer, contained in annex B;

-          complete a copy of the Profile specific ICS proforma provided in annex C;

-          complete a copy of the System Conformance Statement (SCS) proforma provided in annex A; and

-          provide the information necessary to identify both the supplier and the implementation.

Tables 1 and 2 provides guidance and indicates how to fulfil the PICS proformas required for the profile.

Table 1: DECT PICS proforma table

PICS	Tables	Change
ETS 300 476-1 [12]	A.12	Status column updated by RL subclause B.2.1.1
	A.13 to A.16	Status column updated by RL subclause B.2.1.2
	A.18 to A.20	Status column updated by RL subclause B.2.1.3
	A.23 to A.24	Status column updated by RL subclause B.2.1.3
	A.25 to A.26	Status column updated by RL subclause B.2.1.4.1
	A.51 to A.55	Status column updated by RL subclause B.2.1.4.2
	A.58	Status column updated by RL subclause B.2.1.4.2
	A.61 to A.71	Status column updated by RL subclause B.2.1.4.2
	A.73 to A.74	Status column updated by RL subclause B.2.1.4.2
	A.76 to A.78	Status column updated by RL subclause B.2.1.4.2
	A.82	Status column updated by RL subclause B.2.1.4.2
	A.85	Status column updated by RL subclause B.2.1.4.2
	A.86 to A.87	Status column updated by RL subclause B.2.1.4.3
	A.126 to A.129	Status column updated by RL subclause B.2.1.4.4
	A.27 to A.41	Tables replaced by annex D subclause D.2
	A.88 to A.89	Tables replaced by annex D subclause D.2
	A.95	Tables replaced by annex D subclause D.2
	A.101 to A.105	Tables replaced by annex D subclause D.2
	A.209	Tables replaced by annex D subclause D.3
	A.258	Tables replaced by annex D subclause D.3
	A.285	Tables replaced by annex D subclause D.3
	A.314	Tables replaced by annex D subclause D.4
	All other tables	Unchanged
ETS 300 476-2 [13]	A.9 to A.12	Status column updated by RL subclause B.2.2.1
	A.13 to A.14	Status column updated by RL subclause B.2.2.2
	A.16 to A.17	Status column updated by RL subclause B.2.2.2
	A.28 to A.29	Status column updated by RL subclause B.2.2.2
	A.32	Status column updated by RL subclause B.2.2.2
	A.38	Status column updated by RL subclause B.2.2.3
	A.54	Status column updated by RL subclause B.2.2.4
	All other tables	Unchanged
ETS 300 476-3 [14]	A.9 to A.12	Status column updated by RL subclause B.2.3.1
	A.14 to A.15	Status column updated by RL subclause B.2.3.1
	A.19 to A.25	Status column updated by RL subclause B.2.3.1
	A.26 to A.28	Status column updated by RL subclause B.2.3.2
	A.30 to A.33	Status column updated by RL subclause B.2.3.2
	A.36 to A.37	Status column updated by RL subclause B.2.3.2
	A.38 to A.39	Status column updated by RL subclause B.2.3.3
	A.50 to A.51	Status column updated by RL subclause B.2.3.4
	A.57 to A.60	Status column updated by RL subclause B.2.3.4
	A.69 to A.70	Status column updated by RL subclause B.2.3.4
	A.88	Status column updated by RL subclause B.2.3.5
	All other tables	Unchanged
ETS 300 476-7 [15]	A.15	Status column updated by RL subclause B.2.4
	All other tables	Unchanged

Table 2: ISDN PICS proforma table

PICS	Tables	Change
ETS 300 052-2 [21]	All tables	Unchanged
ETS 300 058-2 [23]	All tables	Unchanged
ETS 300 061-2 [25]	All tables	Unchanged
ETS 300 064-2 [27]	All tables	Unchanged
ETS 300 092-2 [29]	All tables	Unchanged
ETS 300 093-2 [31]	All tables	Unchanged
ETS 300 097-2 [33]	All tables	Unchanged
ETS 300 098-2 [35]	All tables	Unchanged
ETS 300 130-2 [37]	All tables	Unchanged
ETS 300 138-2 [39]	All tables	Unchanged
ETS 300 141-2 [41]	All tables	Unchanged
ETS 300 182-2 [43]	All tables	Unchanged
ETS 300 185-2 [45]	All tables	Unchanged
ETS 300 188-2 [47]	All tables	Unchanged
ETS 300 207-2 [49]	All tables	Unchanged
ETS 300 210-2 [51]	All tables	Unchanged
ETS 300 286-2 [53]	All tables	Unchanged
ETS 300 359-2 [55]	All tables	Unchanged
ETS 300 369-2 [57]	All tables	Unchanged

Annex A (normative): System Conformance Statement (SCS) proforma for DECT PT IAP

A.1 Identification

A.1.1 Description of the system

Table A.1: Description of the system

Product name:	
Hardware version number:	
Software version number:	
CPU Type:	
Bus-System:	
Operating System Name:	
Operating System version number:	
Additional:	

A.1.2 Supplier of the system

Table A.2: Supplier of the system

Company:	
Street:	
Postal Code / City:	
Country:	

A.1.3 Client identification

If different from the supplier.

Table A.3: Client identification

Company:	
Street:	
Postal Code / City:	
Country:	

A.1.4 Contact person identification

Table A.4: Contact person identification

Name:	
Telephone:	
Fax:	
Telex:	
E-Mail:	

A.1.5 Signature of the client or of the supplier

Table A.5: Signature of the client or of the supplier

Name:	
Position:	
Signature:	
Date:	

A.2   Protocol identification

This table identifies the protocols that have to be supported. The PCTR Reference column may be used to refer to any PCTR that have been obtained for these protocols in this system.

Table A.6: Protocol identification

Item	Protocol Name	Specification Reference	PICS Reference	PCTR Reference
Pr1	DECT NWK layer	ETS 300 175-5 [5]	ETS 300 476-1 [12]	
Pr2	DECT DLC layer	ETS 300 175-4 [4]	ETS 300 476-2 [13]	
Pr3	DECT MAC layer	ETS 300 175-3 [3]	ETS 300 476-3 [14]	
Pr4	DECT PH layer	ETS 300 175-2 [2]	ETS 300 476-7 [15]	
Pr5	ISDN MSN supp. service	ETS 300 052-1 [20]	ETS 300 052-2 [21]	
Pr6	ISDN CW supp. service	ETS 300 058-1 [22]	ETS 300 058-2 [23]	
Pr7	ISDN SUB supp. service	ETS 300 061-1 [24]	ETS 300 061-2 [25]	
Pr8	ISDN DDI supp. service	ETS 300 064-1 [26]	ETS 300 064-2 [27]	
Pr9	ISDN CLIP supp. service	ETS 300 092-1 [28]	ETS 300 092-2 [29]	
Pr10	ISDN CLIR supp. service	ETS 300 093-1 [30]	ETS 300 093-2 [31]	
Pr11	ISDN COLP supp. service	ETS 300 097-1 [32]	ETS 300 097-2 [33]	
Pr12	ISDN COLR supp. service	ETS 300 098-1 [34]	ETS 300 098-2 [35]	
Pr13	ISDN MCID supp. service	ETS 300 130-1 [36]	ETS 300 130-2 [37]	
Pr14	ISDN CUG supp. service	ETS 300 138-1 [38]	ETS 300 138-2 [39]	
Pr15	ISDN CH supp. service	ETS 300 141-1 [40]	ETS 300 141-2 [41]	
Pr16	ISDN AOC supp. service	ETS 300 182-1 [42]	ETS 300 182-2 [43]	
Pr17	ISDN CONF supp. service	ETS 300 185-1 [44]	ETS 300 185-2 [45]	
Pr18	ISDN 3PTY supp. service	ETS 300 188-1 [46]	ETS 300 188-2 [47]	
Pr19	ISDN Diversion supp. service	ETS 300 207-1 [48]	ETS 300 207-2 [49]	
Pr20	ISDN FPH supp. service	ETS 300 210-1 [50]	ETS 300 210-2 [51]	
Pr21	ISDN UUS supp. service	ETS 300 286-1 [52]	ETS 300 286-2 [53]	
Pr22	ISDN CCBS supp. service	ETS 300 359-1 [54]	ETS 300 359-2 [55]	
Pr23	ISDN ECT supp. service	ETS 300 369-1 [56]	ETS 300 369-2 [57]	

A.3   Profile identification

This table identifies the profiles that have to be supported. The SCTR Reference column may be used to refer to any SCTR that have been obtained for these profiles in this system.

Table A.7: Profile identification

Item	Profile identifier	Specification Reference	Profile specific ICS Reference	SCTR Reference
Po1	Generic Access Profile (GAP)	ETS 300 444 [58]	ETS 300 474	
Po2	ISDN Access Profile (IAP)	ETS 300 434 [10]	ETS 300 705	

A.4   Combination description table

This clause identifies which combinations of protocols are allowed in the case of supporting these profiles, and which combinations not covered by the profile are also supported.

Table A.8: Combination table

Item	Profile	Protocol
c1	Po1	Pr1, Pr2, Pr3, Pr4
c2	Po2	Po1, Pr5, Pr6, Pr7, Pr8, Pr9, Pr10, Pr11,Pr12, Pr13, Pr14, Pr15, Pr16, Pr17, Pr18, Pr19, Pr20, Pr21, Pr22, Pr23

A.5   Configurability table

This clause identifies what kind of configuration or reconfiguration is needed in order to use each of the identified combinations.

Table A.9: Configurability table

Conbination	Available always?	Available by dynamic reconfiguration?	Available by static reconfiguration?
c1			
c2			

A.6   Additional information

Any additional information which is relevant for the product may be given here (e.g. information that is needed for further certification: quality system used, available certificates, etc.).

Annex B (normative): Requirement lists for DECT PT IAP

B.1 General

The supplier of a protocol implementation which is claimed to conform to the PT specific requirements of ETS 300 434-1 [10] and ETS 300 434-2 [11] shall verify that his particular (NWK, DLC, MAC and PHL) layer protocol implementation meets the Profile RL for this layer. For this, he shall complete a copy of the corresponding layer PICS proforma contained in annex A of ETS 300 476, Parts 1, 2, 3 and 7 [12], [13], [14] and [15] updated with the requirements from this annex.

B.1.1 Profile Requirement List (Profile RL)

The Profile RL for the NWK, DLC, MAC and PHL layers as defined in this annex is based on ETS 300 476 Parts 1, 2, 3 and 7 [12], [13], [14] and [15]. For every capability listed in ETS 300 476 Parts 1, 2, 3 and 7 [12], [13], [14] and [15], the profile requirements are expressed by restriction upon allowed support answers in ETS 300 476 Parts 1, 2, 3 and 7 [12], [13], [14] and [15].

The profile RL is produced by copying selected tables from ETS 300 476 Parts 1, 2, 3 and 7 [12] [13] [14] and [15], removing the column(s) to be completed by the supplier, and adding a new set of columns giving the new profile requirements, both in terms of the status and allowed values. The tables are referenced by preceding it with an "[12]", "[13]", "[14]" or "[15]" as relevant.

Profile status column

The standardized symbols for the status column are as follows:

m or M	mandatory - the capability is required to be supported;
o or O	optional - the capability may be supported or not;
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 (table B.1);
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.

Reference column

The reference column gives reference to ETS 300 434-1 [10] or ETS 300 434-2 [11] stated by using ETS 300 434-1 [10] or ETS 300 434-2 [11] preceding the number of the subclause, except where explicitly stated otherwise.

B.1.2 General conditions

Table B.1: General condition table

Condition identifier	Condition definition
Note 1	The status of the relevant item is exactly as the status of this item in ETS 300 476 Parts 1, 2, 3 and 7 [12] [13] [14] and [15]. The item has been included as the Profile reference column include reference to the profile that describes the item more in details.

B.2 Requirement lists on DECT protocols.

B.2.1 Requirement list on DECT Network layer.

B.2.1.1 Network entities

To express the profile requirements of ETS 300 434-1 [10] or ETS 300 434-2 [11], the following table indicates the change of status for support of entities.

Table B.2: ETS 300 476-1 [12], Table A.12 Entity

Item	Entity name	Profile reference	Profile status
1	Call control (CC)	ETS 300 434-1 [10], subclause 5.2.4.1	m
2	Call Independent Supplementary Services (CISS)	ETS 300 434-1 [10], subclause 5.2.4.1	o
6	Link control entity (LCE)	ETS 300 434-2 [11], subclause 5.2	m

B.2.1.2 Network features

B.2.1.2.1 CC features

To express the profile requirements of ETS 300 434-1 [10] or ETS 300 434-2 [11], the following table indicates the change of status for support of features.

Table B.3: ETS 300 476-1 [12], Table A.13 CC features

Item	Feature name	Profile reference	Profile status
3	Control of supervisory tones	ETS 300 434-2 [11], 4.1.9	o
5	Dialled digits (basic)	ETS 300 434-2 [11], 4.1.5	m
6	Dialled digits additional	ETS 300 434-2 [11], 4.1.6	o
7	Dialling delimiter	ETS 300 434-2 [11], 4.1.7	o
17	Incoming call	ETS 300 434-2 [11], 4.1.8	m
19	Off hook	ETS 300 434-2 [11], 4.1.3	m
20	On hook (full release)	ETS 300 434-2 [11], 4.1.4	m
21	Outgoing call	ETS 300 434-2 [11], 4.1.1	m
26	Signalling of display characters	ETS 300 434-2 [11], 4.1.10	o
27	Selection of bearer service	ETS 300 434-2 [11], 4.1.12	m

B.2.1.2.2   SS features (services)

To express the profile requirements of ETS 300 434-1 [10] or ETS 300 434-2 [11], the following table indicates the change of status for support of supplementary services.

Table B.4: ETS 300 476-1 [12], Table A.15 SS features (services)

Item	Feature name	Profile ref.	Profile status
1	Advice of charge (AOC)	ETS 300 434-2 [11], 4.1.27	o
3	Call Deflection (CD)	ETS 300 434-2 [11], 4.1.31	o
4	Call Forwarding Busy (CFB)	ETS 300 434-2 [11], 4.1.39	o
5	Call Forwarding No Reply (CFNR)	ETS 300 434-2 [11], 4.1.39	o
6	Call Forwarding Unconditional (CFU)	ETS 300 434-2 [11], 4.1.39	o
7	Call Waiting (CW)	ETS 300 434-2 [11], 4.1.24	o
8	Calling Line Identification Presentation (CLIP)	ETS 300 434-2 [11], 4.1.17	o
9	Calling Line Identification Restriction (CLIR)	ETS 300 434-2 [11], 4.1.18	o
10	Closed User Group (CUG)	ETS 300 434-2 [11], 4.1.26	o
11	Completion of Calls to Busy Subscriber (CCBS)	ETS 300 434-2 [11], 4.1.36	o
12	Call Hold (CH)	ETS 300 434-2 [11], 4.1.25	o
13	Conference call, add-on (CONF)	ETS 300 434-2 [11], 4.1.29	o
14	Connected Line identification Presentation (COLP)	ETS 300 434-2 [11], 4.1.19	o
15	Connected Line identification Restriction (COLR)	ETS 300 434-2 [11], 4.1.20	o
21	Direct Dialling In (DDI)	ETS 300 434-2 [11], 4.1.22	o
22	Explicit Call Transfer (ECT)	ETS 300 434-2 [11], 4.1.35	o
24	Freephone (FPH)	ETS 300 434-2 [11], 4.1.37	o
26	Hold call (PT to FT)	ETS 300 434-2 [11], 4.1.14	o
29	Malicious Call Identification (MCID)	ETS 300 434-2 [11], 4.1.28	o

(continued)

Table B.4 (concluded): ETS 300 476-1 [12], Table A.15 SS features (services)

Item	Feature name	Profile ref.	Profile status
30	Multiple Subscriber Number (MSN)	ETS 300 434-2 [11], 4.1.21	o
34	Re-connection of held call (PT to FT)	ETS 300 434-2 [11], 4.1.39	o
36	Selection of required teleservice	ETS 300 434-2 [11], 4.1.11	o
39	Subaddressing (SUB)	ETS 300 434-2 [11], 4.1.23	o
40	Terminal Portability (TP)	ETS 300 434-1 [10], 5.2.2.5.8	i
41	Three-Party (3PTY)	ETS 300 434-2 [11], 4.1.30	o
42	User to User Signalling (UUS)	ETS 300 434-2 [11], 4.1.32, 4.1.33, and 4.1.34	o

B.2.1.2.3　　LCE features

To express the profile requirements of ETS 300 434-1 [10] or ETS 300 434-2 [11], the following table indicates the change of status for support of LCE features.

Table B.5: ETS 300 476-1 [12], Table A.16 LCE features

Item	Feature name	Profile reference	Profile status
1	Connection oriented Link control (Link control)	ETS 300 434-2 [11], 5.2	m

B.2.1.3　　Procedures

To express the profile requirements of ETS 300 434-1 [10] or ETS 300 434-2 [11], the following table indicates the change of status for support of the procedures.

Table B.6: ETS 300 476-1 [12], Table A.18 CC procedures

Item	Procedure name	Profile reference	Profile status
1	cc_outgoing_normal_call_request	ETS 300 434-2 [11],5.2	m
5	cc_outgoing_connection_of_U_plane	ETS 300 434-2 [11], 5.2	m
6	cc_outgoing_overlap_sending	ETS 300 434-2 [11], 5.2	m
7	cc_outgoing_call_proceeding	ETS 300 434-2 [11], 5.2	m
8	cc_outgoing_call_confirmation	ETS 300 434-2 [11], 5.2	m
9	cc_outgoing_call_connection	ETS 300 434-2 [11], 5.2	m
12	cc_incoming_connection_of_U_plane	ETS 300 434-2 [11], 5.2	m
15	cc_incoming_call_confirmation	ETS 300 434-2 [11], 5.2	m
16	cc_incoming_call_connection	ETS 300 434-2 [11], 5.2	m
17	cc_sending_terminal_capability	ETS 300 434-2 [11], 5.2	o
19	cc_call_information	ETS 300 434-2 [11], 5.2	o
20	cc_normal_call_release	ETS 300 434-2 [11], 5.2	m
22	cc_abnormal_call_release	ETS 300 434-2 [11], 5.2	m
23	cc_release_collisions	ETS 300 434-2 [11], 5.2	m
32	cc_timer_p_cc_03_mgt	ETS 300 434-2 [11], 5.2	m
33	cc_timer_p_cc_04_mgt	ETS 300 434-2 [11], 5.2	see table B.1

Table B.7: ETS 300 476-1 [12], Table A.20 SS protocols

Item	SS protocol name	Profile reference	Profile status
1	crss_keypad_protocol	ETS 300 434-1 [10], 5.2.2.1	o
3	crss_functional_protocol_smc	ETS 300 434-1 [10], 5.2.2.3	o
4	ciss_keypad_protocol	ETS 300 434-1 [10], 5.2.2.2	i
7	crss_functional_protocol_ciec	ETS 300 434-1 [10], 5.2.2.3	o
8	ciss_functional_protocol_ciec	ETS 300 434-1 [10], 5.2.2.4.1	o

Table B.8: ETS 300 476-1 [12], Table A.23 LCE procedures

Item	Procedure name	Profile reference	Profile status
1	lce_direct_pt_init_link_establishment	ETS 300 434-2 [11], 5.2	m
2	lce_indirect_ft_init_link_establishment	ETS 300 434-2 [11], 5.2	m
3	lce_direct_ft_init_link_establishment	ETS 300 434-2 [11], 5.2	o
4	lce_link_maintenance	ETS 300 434-2 [11], 5.2	m
7	lce_link_release	ETS 300 434-2 [11], 5.2	m
11	lce_timer_lce_01_mgt	ETS 300 434-2 [11], 5.2	m
12	lce_timer_lce_02_mgt	ETS 300 434-2 [11], 5.2	m

B.2.1.4 Messages

To express the profile requirements of ETS 300 434-1 [10] or ETS 300 434-2 [11], the following tables indicate the change of status for support of messages.

B.2.1.4.1 CC messages

Table B.9: ETS 300 476-1 [12], Table A.25 CC sending (P to F) messages

Item	CC sending (P to F) Message name	Profile reference	Profile status
1	CC-SETUP	ETS 300 434-1 [10], 5.2.4.2	m
2	CC-INFOrmation	ETS 300 434-1 [10], 5.2.4.2	m
5	CC-ALERTING	ETS 300 434-1 [10], 5.2.4.2	m
6	CC-CONNECT	ETS 300 434-1 [10], 5.2.4.2	m
8	CC-RELEASE	ETS 300 434-1 [10], 5.2.4.2	m
9	CC-RELEASE-COMplete	ETS 300 434-1 [10], 5.2.4.2	m
14	IWU-INFOrmation	ETS 300 434-1 [10], 5.2.4.2	i

Table B.10: ETS 300 476-1 [12], Table A.26 CC receiving (F to P) messages

Item	CC receiving (F to P) Message name	Profile reference	Profile status
1	CC-SETUP	ETS 300 434-1 [10], 5.2.4.1	m
2	CC-INFOrmation	ETS 300 434-1 [10], 5.2.4.1	m
3	CC-SETUP-ACKnowledge	ETS 300 434-1 [10], 5.2.4.1	m
4	CC-CALL-PROCeeding	ETS 300 434-1 [10], 5.2.4.1	m
5	CC-ALERTING	ETS 300 434-1 [10], 5.2.4.1	m
6	CC-CONNECT	ETS 300 434-1 [10], 5.2.4.1	m
7	CC-CONNECT-ACKnowledge	ETS 300 434-1 [10], 5.2.4.1	m
8	CC-RELEASE	ETS 300 434-1 [10], 5.2.4.1	m
9	CC-RELEASE-COMplete	ETS 300 434-1 [10], 5.2.4.1	m

B.2.1.4.2   CRSS and CISS messages

Table B.11: ETS 300 476-1 [12], Table A.86 CRSS and CISS messages sending (P to F)

Item	CRSS and CISS messages sending (P to F) Message name	Profile reference	Profile status
1	FACILITY	ETS 300 434-2 [11], 5.2.4.2	o
2	HOLD	ETS 300 434-2 [11], 5.2.4.2	c1101
5	RETRIEVE	ETS 300 434-2 [11], 5.2.4.2	c1101
8	CISS-REGISTER	ETS 300 434-2 [11], 5.2.4.2	o
9	CISS-RELEASE-COMplete	ETS 300 434-2 [11], 5.2.4.2	o

c1101: IF ETS 300 476-1 [12] Table A.15/12 THEN m ELSE o

Table B.12: ETS 300 476-1 [12], Table A.87 CRSS and CISS messages receiving (F to P)

Item	CRSS and CISS messages receiving (F to P) Message name	Profile reference	Profile status
1	FACILITY	ETS 300 434-2 [11], 5.2.4.1	o
3	HOLD-ACKnowledge	ETS 300 434-2 [11], 5.2.4.1	c1201
4	HOLD-REJECT	ETS 300 434-2 [11], 5.2.4.1	c1201
6	RETRIEVE-ACKnowledge	ETS 300 434-2 [11], 5.2.4.1	c1201
7	RETRIEVE-REJECT	ETS 300 434-2 [11], 5.2.4.1	c1201
8	CISS-REGISTER	ETS 300 434-2 [11], 5.2.4.1	o
9	CISS-RELEASE-COMplete	ETS 300 434-2 [11], 5.2.4.1	o

c1201: IF ETS 300 476-1 [12] Table A.15/12 THEN m ELSE o

B.2.1.4.3   LCE messages

Table B.13: ETS 300 476-1 [12], Table A.126 LCE message sending (P to F)

Item	LCE message sending (P to F)	Profile reference	Profile status
1	LCE-PAGE-RESPONSE	ETS 300 434-1 [10], figure 22	m

Table B.14: ETS 300 476-1 [12], Table A.127 LCE message receiving (F to P)

Item	LCE message receiving (F to P)	Profile reference	Profile status
2	LCE-PAGE-REJECT	ETS 300 434-1 [10], figure 22	m
3	LCE-REQUEST-PAGE short	ETS 300 434-1 [10], figure 22	m
4	LCE-REQUEST-PAGE long	ETS 300 434-1 [10], figure 22	m

B.2.2   Requirement list on DECT DLC layer

B.2.2.1   Services

To express the profile requirements of ETS 300 434-1 [10] and ETS 300 434-2 [11] (IAP), the following table indicates the change of status for support of data link services.

Table B.15: ETS 300 476-2 [13], Table A.9 Data link services

Item	Data link services	Profile Ref.	Profile Status
1	C-plane services	ETS 300 434-1 [10], 5.2	m
2	U-plane services	ETS 300 434-1 [10], 5.4	m

B.2.2.1.1   C-plane services

To express the profile requirements of ETS 300 434-1 [10] and ETS 300 434-2 [11] (IAP), the following table indicates the change of status for support of C-plane services.

Table B.16: ETS 300 476-2 [13], Table A.10 C-plane services

Item	C-plane services	Profile Ref.	Profile Status
2	Class A service	ETS 300 434-2 [11], 6.1.1	m
4	Broadcast service	ETS 300 434-2 [11], 6.1.2	m

B.2.2.1.2 U-plane services

To express the profile requirements of ETS 300 434-1 [10] and ETS 300 434-2 [11] (IAP), the following table indicates the change of status for support of U-plane services.

Table B.17: ETS 300 476-2 [13], Table A.11 U-plane services

Item	U-plane services	Profile Ref.	Profile Status
1	LU1 - Transparent Unprotected service	ETS 300 434-2 [11], 6.2	c1701
8	LU7 - 64kbit/s data bearer service	ETS 300 434-2 [11], 6.2	c1702

c1701: IF C.9/1 OR C.9/2 THEN m ELSE o
c1702: IF C.9/3 THEN m ELSE o

B.2.2.2 Procedures

B.2.2.2.1 Generic signalling procedures

To express the profile requirements of ETS 300 434-1 [10] and ETS 300 434-2 [11] (IAP), the following table indicates the change of status for support of Generic signalling procedures.

Table B.18: ETS 300 476-2 [13], Table A.13 Generic signalling procedures

Item	Generic signalling procedures	Profile Ref.	Profile Status
2	C_S channel fragmentation and recombination	ETS 300 434-2 [11], 6.1.1	m

B.2.2.2.2 Class A procedures

To express the profile requirements of ETS 300 434-1 [10] and ETS 300 434-2 [11] (IAP), the following table indicates the change of status for support of Class A procedures.

Table B.19: ETS 300 476-2 [13], Table A.14 Class A procedures

Item	Class A procedures	Profile Ref.	Profile Status
1	Class A link establishment	ETS 300 434-2 [11], 6.1.1	m
2	Class A acknowledged information transfer	ETS 300 434-2 [11], 6.1.1	m
3	Class A link release	ETS 300 434-2 [11], 6.1.1	m
4	Class A link re-establishment	ETS 300 434-2 [11], 6.1.1	m

B.2.2.2.3 Broadcast procedures

To express the profile requirements of ETS 300 434-1 [10] and ETS 300 434-2 [11] (IAP), the following table indicates the change of status for support of Broadcast procedures.

Table B.20: ETS 300 476-2 [13], Table A.16 Broadcast procedures

Item	Broadcast procedures	Profile Ref.	Profile Status
1	Normal operation	ETS 300 434-2 [11], 7.1.2	m

B.2.2.2.4 LU1 procedures

To express the profile requirements of ETS 300 434-1 [10] and ETS 300 434-2 [11] (IAP), the following table indicates the change of status for support of LU1 procedures.

Table B.21: ETS 300 476-2 [13], Table A.17 LU1 procedures

Item	LU1 procedures	Profile Ref.	Profile Status
1	U plane Class 0/min_delay	ETS 300 434-2 [11], 6.2	m
3	FU1 frame operation	ETS 300 434-2 [11], 6.2	see table B.1

B.2.2.3 Parameters

B.2.2.3.1 LU1 parameters

To express the profile requirements of ETS 300 434-1 [10] and ETS 300 434-2 [11] (IAP), the following table indicates the change of status for support of LU1 Connection types.

Table B.22: ETS 300 476-2 [13], Table A.38 LU1 Connection types

Item	Connection types	Profile Ref.	Profile Status
3	IN / min delay - Full slot (40 octets)	ETS 300 434-2 [11], 6.2	m
6	IN / normal delay - Double slot (100 octets)	ETS 300 434-2 [11], 7.1.1	i

Table B.23: ETS 300 476-2 [13], Table A.48 LU7 Connection types

Item	Connection types	Profile Ref.	Profile Status
1	IN / normal delay - Double slot (100 octets)	ETS 300 434-2 [11], 6.2	c2301

c2301: IF C.9/3 THEN m ELSE o

B.2.2.4 Messages

B.2.2.4.1 C-plane PDUs

To express the profile requirements of ETS 300 434-1 [10] and ETS 300 434-2 [11] (IAP), the following table indicates the change of status for support of Broadcast service frame structure (Receipt F to P).

Table B.24: ETS 300 476-2 [13], Table A.54 Broadcast service frame structure (Receipt F to P)

Item	Frame elements	Profile Ref.	Profile Status
1	Short frame format (3 octets)	ETS 300 434-2 [11], 6.1.2	m
2	Long frame format (5 octets)	ETS 300 434-2 [11], 6.1.2	m

B.2.3 Requirement list on DECT MAC layer

B.2.3.1 Services

To express the profile requirements of ETS 300 434-1 [10] and ETS 300 434-2 [11] (IAP), the following table indicates the change of status for support of services.

Table B.25: ETS 300 476-3 [14], Table A.9 Service groups supported

Item	Name of service	Profile Ref.	Profile Status
1	Connection oriented control	ETS 300 434-2 [11], 7.1.1	m
2	Broadcast control	ETS 300 434-2 [11], 7.1.2	m

B.2.3.1.1   Connection oriented control services

To express the profile requirements of ETS 300 434-1 [10] and ETS 300 434-2 [11] (IAP), the following table indicates the change of status for support of connection oriented services.

Table B.26: ETS 300 476-3 [14], Table A.10 Connection oriented control services

Item	Connection oriented control services	Profile Ref.	Profile Status
1	Basic connections	ETS 300 434-2 [11], 7.1.1	m
2	Advanced symmetric connections	ETS 300 434-2 [11], 7.1.1	c2601

c2601: IF C.9/3 THEN m ELSE o

Table B.27: ETS 300 476-3 [14], Table A.11 Connection services

Item	Connection services	Profile Ref.	Profile Status
1	Connection setup	ETS 300 434-2 [11], 7.2.1.1	see table B.1
3	Connection data transfer	ETS 300 434-2 [11], 7.2.1.1	see table B.1
5	Connection release	ETS 300 434-2 [11], 7.2.1.1	see table B.1

Table B.28: ETS 300 476-3 [14], Table A.12 Symmetric connection oriented services

Item	Symmetric connection oriented services	Profile Ref.	Profile Status
1	Type 1 IN_minimum_delay	ETS 300 434-2 [11], 7.2.1.1	c2801
2	Type 2 IN_normal_delay	ETS 300 434-2 [11], 7.1.1	c2802

c2801: IF C.9/1 OR C.9/2 THEN m ELSE o
c2802: IF C.9/3 THEN m ELSE o

Table B.29: ETS 300 476-3 [14], Table A.14 C-plane connection services

Item	C-plane connection services	Profile Ref.	Profile Status
1	Only C_S channel supported	ETS 300 434-2 [11], 7.3.1	c2901

c2901: IF C.9/1 OR C.9/2 THEN m ELSE o

B.2.3.1.2   Broadcast control services

To express the profile requirements of ETS 300 434-1 [10] and ETS 300 434-2 [11] (IAP), the following table indicates the change of status for support of Broadcast services.

Table B.30: ETS 300 476-3 [14], Table A.15 Broadcast services

Item	Broadcast services	Profile Ref.	Profile Status
1	Continuous broadcast	ETS 300 434-2 [11], 7.1.2	see table B.1
3	Paging broadcast	ETS 300 434-2 [11], 6.1.2	m

B.2.3.1.3 Multiplexing services

To express the profile requirements of ETS 300 434-1 [10] and ETS 300 434-2 [11] (IAP), the following table indicates the change of status for support of multiplexing services.

Table B.31: ETS 300 476-3 [14], Table A.19 CSF multiplexing services

Item	CSF multiplexing services	Profile Ref.	Profile Status
1	D-MAP	ETS 300 434-2 [11], 7.1.1	c3101
2	A-MAP	ETS 300 434-2 [11], 7.1.1	m
3	B-MAP	ETS 300 434-2 [11], 7.1.1	m
4	T-MUX	ETS 300 434-2 [11], 7.1.1	m
5	E/U-MUX	ETS 300 434-2 [11], 7.1.1	m
6	C-MUX	ETS 300 434-2 [11], 7.1.1	c3102

c3101: IF C.9/3 THEN m ELSE o
c3102: IF C.9/3 THEN m ELSE i

Table B.32: ETS 300 476-3 [14], Table A.20 D-MAP services

Item	D-MAP	Profile Ref.	Profile Status
1	D-field MAP D80	ETS 300 434-2 [11], 7.1.1	c3201
2	D-field MAP D32	ETS 300 434-2 [11], 7.1.1	m

c3201: IF C.9/3 THEN m ELSE o

Table B.33: ETS 300 476-3 [14], Table A.21 B-MAP services

Item	B-MAP	Profile Ref.	Profile Status
1	B-field MAP unprotected format	ETS 300 434-2 [11], 7.1.1	m
2	B-field MAP protected format	ETS 300 434-2 [11], 7.1.1	c3301

c3301: IF C.9/3 THEN m ELSE o

Table B.34: ETS 300 476-3 [14], Table A.22 E/U mux services

Item	E/U MUX	Profile Ref.	Profile Status
1	E/U-mux E type	ETS 300 434-2 [11], 7.3.1	c3401
2	E/U-mux U type	ETS 300 434-2 [11], 7.1.1	m

c3401: IF C.9/3 THEN m ELSE o

Table B.35: ETS 300 476-3 [14], Table A.23 C mux mapping services

Item	Time multiplexers - C mux	Profile Ref.	Profile Status
1	C-mux double slot	ETS 300 434-2 [11], 8.1	c3501

c3501: IF C.9/3 THEN m ELSE o

B.2.3.2 Procedures

B.2.3.2.1 Connection setup procedures

To express the profile requirements of ETS 300 434-1 [10] and ETS 300 434-2 [11] (IAP), the following table indicates the change of status for support of Connection setup procedures.

Table B.36: ETS 300 476-3 [14], Table A.26 C/O single bearer setup procedures

Item	Name of procedure	Profile Ref.	Profile Status
1	Basic setup, single bearer basic connection of known service	ETS 300 434-2 [11], 7.2.1.1	m
2	Normal setup, single bearer duplex connection known service	ETS 300 434-1 [10], 6	c3601

c3601: IF C.9/3 THEN m ELSE o

Table B.37: ETS 300 476-3 [14], Table A.28 C/O bearer setup procedures

Item	Name of procedure	Profile Ref.	Profile Status
1	Basic bearer setup	ETS 300 434-2 [11], 7.2.1.1	m
3	PT initiated - B-field single bearer setup	ETS 300 434-2 [11], 7.2.1.1	c3701

c3701: IF C.9/3 THEN m ELSE o

B.2.3.2.2   Connection data transfer procedures

To express the profile requirements of ETS 300 434-1 [10] and ETS 300 434-2 [11] (IAP), the following table indicates the change of status for support of C/O data transfer procedures.

Table B.38: ETS 300 476-3 [14], Table A.30 C/O data transfer procedures

Item	Name of procedure	Profile Ref.	Profile Status
2	Cs - channel data	ETS 300 434-2 [11], 7.3.3	m
5	Q2 bit settings	ETS 300 434-2 [11], 6.1.1	m

B.2.3.2.3   Connection release procedures

To express the profile requirements of ETS 300 434-1 [10] and ETS 300 434-2 [11] (IAP), the following table indicates the change of status for support of connection release procedures.

Table B.39: ETS 300 476-3 [14], Table A.32 C/O connection release procedures

Item	Name of procedure	Profile Ref.	Profile Status
1	Unacknowledged bearer release	ETS 300 434-2 [11], 7.2.1.1	m

B.2.3.2.4   Broadcast procedures

To express the profile requirements of ETS 300 434-1 [10] and ETS 300 434-2 [11] (IAP), the following table indicates the change of status for support of broadcast procedures.

Table B.40: ETS 300 476-3 [14], Table A.33 Broadcast procedures

Item	Name of procedure	Profile Ref.	Profile Status
1	Normal paging (Paging broadcast)	ETS 300 434-2 [11], 7.3.2.3	m

B.2.3.2.5   CSF multiplexing procedures

To express the profile requirements of ETS 300 434-1 [10] and ETS 300 434-2 [11] (IAP), the following table indicates the change of status for support of CSF multiplexing procedures.

Table B.41: ETS 300 476-3 [14], Table A.36 CSF multiplexing procedures

Item	CSF multiplexing procedures	Profile Ref.	Profile Status
3	R-CRC generation	ETS 300 434-2 [11], 6.1.1	m
4	R-CRC checking	ETS 300 434-2 [11], 6.1.1	m
5	X-CRC generation	ETS 300 434-2 [11], 7.3.3	m
6	X-CRC checking	ETS 300 434-2 [11], 7.3.3	m

B.2.3.2.6   Layer management procedures

To express the profile requirements of ETS 300 434-1 [10] and ETS 300 434-2 [11] (IAP), the following table indicates the change of status for support of Layer management procedures.

Table B.42: ETS 300 476-3 [14], Table A.37 Layer management procedures

Item	Name of procedure	Profile Ref.	Profile Status
1	Extented system information PP request	ETS 300 434-2 [11], 7.3.2.2	m
8	Test message procedures	ETS 300 434-2 [11], 7.3.2.4	o

B.2.3.3   Other capabilities

To express the profile requirements of ETS 300 434-1 [10] and ETS 300 434-2 [11] (IAP), the following table indicates the change of status for support of extended RF carriers.

Table B.43: ETS 300 476-3 [14], Table A.38 Extended RF carriers supported

Item	Extended RF Carriers	Profile Ref.	Profile Status
1	Extended RF carriers	ETS 300 434-2 [11], 7.3.2.2	o

Table B.44: ETS 300 476-3 [14], Table A.39 Operation modes in Idle_locked state supported

Item	Operation mode	Profile Ref.	Profile Status
4	Low duty cycle Idle_locked mode	ETS 300 434-2 [11], 7.3.2.3	o

B.2.3.4 Messages

To express the profile requirements of ETS 300 434-1 [10] and ETS 300 434-2 [11] (IAP), the following table indicates the change of status for support of messages.

B.2.3.4.1 A - field header - B-field identification

Table B.45: ETS 300 476-3 [14], Table A.50 B-field identification (Sending P to F)

Item	B-field identification	Profile Ref.	Profile Status
1	U-type, IN, SIN or IP packet number 0	ETS 300 434-2 [11], 7.3.1	m
5	E-type, not all CF or CLF; packet number 0	ETS 300 434-2 [11], 7.3.1	c4501
6	E-type, not all CF; CF packet number 1	ETS 300 434-2 [11], 7.3.1	c4501
7	E-type, all MAC control (unnumbered)	ETS 300 434-2 [11], 7.3.1	c4501
8	No B-field	ETS 300 434-2 [11], 7.3.1	m

c4501: IF C.9/3 THEN m ELSE o

Table B.46: ETS 300 476-3 [14], Table A.51 B-field identification (Receipt F to P)

Item	B-field identification	Profile Ref.	Profile Status
1	U-type, IN, SIN or IP packet number 0	ETS 300 434-2 [11], 7.3.1	m
5	E-type, not all CF or CLF; packet number 0	ETS 300 434-2 [11], 7.3.1	c4601
6	E-type, not all CF; CF packet number 1	ETS 300 434-2 [11], 7.3.1	c4601
7	E-type, all MAC control (unnumbered)	ETS 300 434-2 [11], 7.3.1	c4601
8	No B-field	ETS 300 434-2 [11], 7.3.1	m

c4601: IF C.9/3 THEN m ELSE o

B.2.3.4.2 Paging tail messages supported

Table B.47: ETS 300 476-3 [14], Table A.57 Paging tail (P$_T$) messages (Receipt F to P)

Item	Paging tail (P$_T$) messages	Profile Ref.	Profile Status
1	Full page format	ETS 300 434-2 [11], 7.3.2.3	m
3	Short page format	ETS 300 434-2 [11], 7.3.2.3	m

B.2.3.4.3 MAC control messages supported

Table B.48: ETS 300 476-3 [14], Table A.59 MAC control (M$_T$) messages (Sending P to F)

Item	MAC control (M$_T$) messages	Profile Ref.	Profile Status
1	Basic connection control	ETS 300 434-2 [11], 7.3.2.4	m
2	MAC layer test messages	ETS 300 434-2 [11], 7.3.2.4	o
3	Advanced connection control	ETS 300 434-2 [11], 7.3.2.4	c4801
7	B-field setup, first PT transmission	ETS 300 434-2 [11], 7.3.2.4	c4801

c4801: IF C.9/3 THEN m ELSE o

Table B.49: ETS 300 476-3 [14], Table A.60 MAC control (M$_T$) messages (Receipt F to P)

Item	MAC control (M$_T$) messages	Profile Ref.	Profile Status
1	Basic connection control	ETS 300 434-2 [11], 7.3.2.4	m
2	MAC layer test messages	ETS 300 434-2 [11], 7.3.2.4	o
3	Advanced connection control	ETS 300 434-2 [11], 7.3.2.4	c4901
7	B-field setup, first PT transmission	ETS 300 434-2 [11], 7.3.2.4	x

c4901: IF C.9/3 THEN m ELSE o

B.2.3.4.4   B-field messages supported

Table B.50 ETS 300 476-3 [14], clause A.74 B-Field messages supported (Sending P to F)

Item	B - Field messages	Prof Ref.	Prof. Status
1	X001 - Advanced connection control	ETS 300 434-2 [11], 7.3.3	c5001
2	X010 - Null message	ETS 300 434-2 [11], 7.3.3	c5001

c5001: IF C.9/3 THEN m else i

Table B.51 ETS 300 476-3 [14], clause A.75 B-Field messages supported (Receipt F to P)

Item	B - Field messages	Ref.	Status
1	X001 - Advanced connection control	ETS 300 434-2 [11], 7.3.3	c5101
2	X010 - Null message	ETS 300 434-2 [11], 7.3.3	c5101

c5101: IF C.9/3 THEN m else i

Table B.52 ETS 300 476-3 [14], clause A.76 B-Field Advanced connection control messages (Sending P to F)

Item	B - Field Advanced CC messages	Ref.	Status
1	Access request	ETS 300 434-2 [11] 7.3.3	c5201
5	Bearer confirm	ETS 300 434-2 [11] 7.3.3	i
6	Wait	ETS 300 434-2 [11] 7.3.3	c5201
14	Release	ETS 300 434-2 [11] 7.3.3	c5201

c5201: IF C.9/3 THEN m else i

Table B.53 ETS 300 476-3[14], clause A.77 B-Field Advanced connection control messages (Receipt F to P)

Item	B - Field Advanced CC messages	Ref.	Status
1	Access request	ETS 300 434-2 [11] 7.3.3	i
5	Bearer confirm	ETS 300 434-2 [11] 7.3.3	c5301
6	Wait	ETS 300 434-2 [11] 7.3.3	c5301
14	Release	ETS 300 434-2 [11] 7.3.3	c5301

c5301: IF C.9/3 THEN m else i

Table B.54 ETS 300 476-3 [14], clause A.78 B-Field - Null messages (Sending P to F)

Item	B - Field - Null messages	Ref.	Status
1	No C_F or CL_F data in the B-field	ETS 300 434-2 [11] 7.3.3	c5401
2	One B-subfield contains C_F or CL_F data	ETS 300 434-2 [11] 7.3.3	i
3	Two B-subfield contain C_F or CL_F data	ETS 300 434-2 [11] 7.3.3	i
4	Three B-subfield contain C_F or CL_F data	ETS 300 434-2 [11] 7.3.3	i
5	Four B-subfield contain C_F or CL_F data	ETS 300 434-2 [11] 7.3.3	i
6	Five B-subfield contain C_F or CL_F data	ETS 300 434-2 [11] 7.3.3	i
7	Six B-subfield contain C_F or CL_F data	ETS 300 434-2 [11] 7.3.3	i
8	Seven B-subfield contain C_F or CL_F data	ETS 300 434-2 [11] 7.3.3	i
9	Eight B-subfield contain C_F or CL_F data	ETS 300 434-2 [11] 7.3.3	i
10	Nine B-subfield contain C_F or CL_F data	ETS 300 434-2 [11] 7.3.3	i

c5401: IF C.9/3 THEN m else i

Table B. 55 ETS 300 476-3 [14], clause A.79 B-Field - Null messages (Receipt F to P)

Item	B - Field - Null messages	Ref.	Status
1	No C_F or CL_F data in the B-field	ETS 300 434-2 [11] 7.3.3	c.5501
2	One B-subfield contains C_F or CL_F data	ETS 300 434-2 [11] 7.3.3	i
3	Two B-subfield contain C_F or CL_F data	ETS 300 434-2 [11] 7.3.3	i
4	Three B-subfield contain C_F or CL_F data	ETS 300 434-2 [11] 7.3.3	i
5	Four B-subfield contain C_F or CL_F data	ETS 300 434-2 [11] 7.3.3	i
6	Five B-subfield contain C_F or CL_F data	ETS 300 434-2 [11] 7.3.3	i
7	Six B-subfield contain C_F or CL_F data	ETS 300 434-2 [11] 7.3.3	i
8	Seven B-subfield contain C_F or CL_F data	ETS 300 434-2 [11] 7.3.3	i
9	Eight B-subfield contain C_F or CL_F data	ETS 300 434-2 [11] 7.3.3	i
10	Nine B-subfield contain C_F or CL_F data	ETS 300 434-2 [11] 7.3.3	i

c.5501: IF C.9/3 THEN m else i

B.2.3.5   MAC messages format and field value

B.2.3.5.1   QT - Fixed part capability

Table B.56: ETS 300 476-3 [14] Table A.88 QT - Fixed part capability (Receipt F to P)

Item	QT - Fixed part capability	Profile Ref.	Profile Status	Profile Value Allowed
22	Higher layer info.	ETS 300 434-1 [10], A.1	m	c5601

c5601: IF C.9/3 THEN 15 bits value followed by 1 bit set to 1 ELSE 16 bits value

B.2.4   Requirement list on DECT PH layer

To express the profile requirements of ETS 300 434-1 [10] and ETS 300 434-2 [11] (IAP), the following table indicates the change of status for support of procedures.

Table B.57: ETS 300 476-7 [15], Table A.15 Physical layer procedures

Item	Procedure name	Profile Ref.	Profile Status
9	Basic physical channel R32 management	ETS 300 434-2 [11], 7.1.1	m
11	The high capacity physical channel R80 management	ETS 300 434-2 [11], 7.1.1	c5701

c5701: IF C.9/3 THEN m ELSE o

B.2.5   Requirement list on ISDN CLIP supplementary service

No specific requirements.

B.2.6 Requirement list on ISDN CLIR supplementary service

No specific requirements.

B.2.7 Requirement list on ISDN COLP supplementary service

No specific requirements.

B.2.8 Requirement list on ISDN COLR supplementary service

No specific requirements.

B.2.9 Requirement list on ISDN MSN supplementary service

No specific requirements.

B.2.10 Requirement list on ISDN DDI supplementary service

No specific requirements.

B.2.11 Requirement list on ISDN SUB supplementary service

No specific requirements.

B.2.12 Requirement list on ISDN CW supplementary service

No specific requirements.

B.2.13 Requirement list on ISDN CH supplementary service

No specific requirements.

B.2.14 Requirement list on ISDN CUG supplementary service

No specific requirements.

B.2.15 Requirement list on ISDN AOC supplementary service

No specific requirements.

B.2.16 Requirement list on ISDN MCID supplementary service

No specific requirements.

B.2.17 Requirement list on ISDN CONF supplementary service

No specific requirements.

B.2.18 Requirement list on ISDN 3PTY supplementary service

No specific requirements.

B.2.19 Requirement list on ISDN CD supplementary service

No specific requirements.

B.2.20 Requirement list on ISDN UUS1 supplementary service

No specific requirements.

B.2.21   Requirement list on ISDN UUS2 supplementary service

No specific requirements.

B.2.22   Requirement list on ISDN UUS3 supplementary service

No specific requirements.

B.2.23   Requirement list on ISDN ECT supplementary service

No specific requirements.

B.2.24   Requirement list on ISDN CCBS supplementary service

No specific requirements.

B.2.25   Requirement list on ISDN FPH supplementary service

No specific requirements.

B.2.26   Requirement list on ISDN MMC supplementary service

No specific requirements.

B.2.27   Requirement list on ISDN CFB, CFNR, CFU supplementary service

No specific requirements.

Annex C (normative):   Profile specific ICS proforma for DECT PT IAP

C.1   Guidance for completing the profile specific proforma

C.1.1   Purposes and structure

The purpose of this Profile specific ICS proforma is to provide a mechanism whereby a supplier of an implementation of the PT specific requirements of ETS 300 434-1 [10] and ETS 300 434-2 [11] may provide information about the implementation in a standardized manner.

The Profile-specific ICS proforma is subdivided into subclauses for the following categories of information:

-        instructions for completing the ICS proforma;

-        identification of the implementation;

-        identification of ETS 300 434-1 [10] and ETS 300 434-2 [11];

-        ICS 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 ICS proforma contained in this annex is comprised of information in tabular form in accordance with the guidelines presented in ISO/IEC 9646-7 [18].

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 [18], 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;

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;
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.

Reference column

The reference column gives reference to ETS 300 434-1 [10] or ETS 300 434-2 [11], 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 [18], are used for the support column:

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

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

- Err   the item is treated as a protocol error;

- Ig   the item is received and ignored (i.e. processed syntactically, but not semantically);

- rj   the item is received and rejected.

    NOTE: As stated in ISO/IEC 9646-7 [18], 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.

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.

C.1.2 Instructions for completing the Profile specific ICS

The supplier of the implementation shall complete the Profile specific ICS proforma in each of the spaces provided using the notation described in subclause C.1.1. Specific instruction is provided in the text which precedes each table.

C.2 Identification of the implementation

C.2.1 Date of statement

The supplier of the implementation shall enter the date of this statement, in the table below.

Table C.1: Date of statement

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

C.2.2 Identification of the implementation

The supplier of the implementation shall enter information necessary to uniquely identify the implementation and the system(s) in which it may reside, in the table below.

Table C.2: Identification of implementation

Identification of implementation	
Name of Implementation	
Name of System	International Portable Equipment Identity (IPEI):

C.2.3 Contact person identification

The supplier of the implementation shall provide information on whom to contact if there are any queries concerning the content of the ICS, in the table below.

Table C.3: Contact person identification

Contact person	
Name	
Address	
Phone No.	
Fax No.	

C.2.4 Relationship with the System Conformance Statement (SCS)

The supplier of the implementation shall provide information which describes the relationship between the PICS and the system conformance statement for the system, in the box below.

Table C.4: Relationship with SCS

C.3   Identification of the profile

Table C.5: Identification of profile

Identification of profile	
Title of specification	Radio Equipment and System (RES); Digital Enhanced Cordless Telecommunications (DECT) and Integrated Services Digital Network (ISDN) interworking for end system configuration Part 1: Interworking specification and Radio Equipment and System (RES); Digital Enhanced Cordless Telecommunications (DECT) DECT/ISDN Interworking for End System Configuration Part 2: Access profile
Reference no.	ETS 300 434-1 [10] and ETS 300 434-2 [11]
Date of Publication	1995

C.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, in the table below.

Table C.6: Defect report and amendments number

Modification of specification	
Defect report no.	Amendment no.

C.3.2   Addenda implemented

The supplier of the implementation shall enter the titles and the reference number of implemented addenda, in the table below.

Table C.7: Addenda implemented

Addenda implemented	
Title	Reference no.

C.4   Profile ICS proforma tables

C.4.1   Global statement of conformance

The supplier of the implementation shall state whether of not all mandatory capabilities are implemented.

Table C.8: Global statement of conformance

Are all mandatory capabilities implemented?	

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

C.4.2 Profile ICS features tables

The supplier of the implementation shall state the support of the implementation for all of the following requirements, in the table below.

Table C.9: Features support

Item	Features support	Ref.	Status	Supp.
1	Duplex speech - 32 kbit/s ADPC	ETS 300 434-2 [11], 5.1	o.901	
2	Voice band data capability	ETS 300 434-2 [11], 5.1	o.901	
3	64 kbit/s unrestricted digital information	ETS 300 434-2 [11], 5.1	o.901	

o.901: It is mandatory to support at least one of these features

C.4.3 Profile ICS Interworking Unit (IWU) tables

C.4.3.1 IWU procedures

The supplier of the implementation shall state the support of the implementation for all of the following requirements, in the tables below.

Table C.10: IWU procedures support

Item	IWU procedures support	Ref.	Status	Supp.
1	Functional protocol IWU procedures for CISS	ETS 300 434-1 [10], 5.2.2.4	c1001	
2	Specific procedures for supplementary services	ETS 300 434-1 [10], 5.2.2.5	m	
3	Error handling for supplementary services	ETS 300 434-1 [10], 5.2.2.6	m	

c1001: IF ETS 300 434-2 [11] Table A.15/4 OR ETS 300 434-2 [11] Table A.15/5
OR ETS 300 434-2 [11] Table A.15/6 THEN m ELSE n/a

Table C.11: Functional protocol procedures for CISS

Prerequisite: C.10/1				
Item	**Functional protocol procedures for CISS**	**Ref.**	**Status**	**Supp.**
1	Connectionless	ETS 300 434-1 [10], 5.2.2.4.2	m	

Table C.12: Specific procedures for supplementary services

Prerequisite: C.10/2				
Item	**Specific procedures for supplementary services**	**Ref.**	**Status**	**Supp.**
1	Calling Line Identification Presentation (CLIP)	ETS 300 434-1 [10], 5.2.2.5.1	c1201	
2	Calling Line Ident. presentation Restriction (CLIR)	ETS 300 434-1 [10], 5.2.2.5.2	c1202	
3	Connected Line identification Presentation (COLP)	ETS 300 434-1 [10], 5.2.2.5.3	c1203	
4	Connected Line ident. presentation Restriction (COLR)	ETS 300 434-1 [10], 5.2.2.5.4	c1204	
5	Multiple Subscriber Number (MSN)	ETS 300 434-1 [10], 5.2.2.5.5	c1205	
6	Direct Dialling In (DDI)	ETS 300 434-1 [10], 5.2.2.5.6	c1206	
7	Subaddressing (SUB)	ETS 300 434-1 [10], 5.2.2.5.7	c1207	
8	Terminal Portability (TP)	ETS 300 434-1 [10], 5.2.2.5.8	i	
9	Call Waiting (CW)	ETS 300 434-1 [10], 5.2.2.5.9	c1208	
10	Call Hold (CH)	ETS 300 434-1 [10], 5.2.2.5.10	c1209	
11	Closed User Group (CUG)	ETS 300 434-1 [10], 5.2.2.5.11	c1210	
12	Advice Of Charge (AOC-S,D,E)	ETS 300 434-1 [10], 5.2.2.5.12	c1211	
13	Malicious Call Identification Detection (MCID)	ETS 300 434-1 [10], 5.2.2.5.13	c1212	
14	Conference call, add-on (CONF)	ETS 300 434-1 [10], 5.2.2.5.14	c1213	
15	Three-Party (3PTY)	ETS 300 434-1 [10], 5.2.2.5.15	c1214	
16	Call Deflection (CD)	ETS 300 434-1 [10], 5.2.2.5.16	c1215	
17	User to User Service 1 (UUS1)	ETS 300 434-1 [10], 5.2.2.5.17	c1216	
18	User to User Service 2 (UUS2)	ETS 300 434-1 [10], 5.2.2.5.18	c1217	
19	User to User Service 3 (UUS3)	ETS 300 434-1 [10], 5.2.2.5.19	c1218	
20	Explicit Call Transfer (ECT)	ETS 300 434-1 [10], 5.2.2.5.20	c1219	
21	Call Completion on Busy Subscribers (CCBS)	ETS 300 434-1 [10], 5.2.2.5.21	c1220	
22	Freephone (FPH)	ETS 300 434-1 [10], 5.2.2.5.22	c1221	
23	Meet Me Conference (MMC)	ETS 300 434-1 [10], 5.2.2.5.23	o	
24	Call Forwarding:(CFU), (CFNR), (CFB)	ETS 300 434-1 [10], 5.2.2.5.24	c1222	

c1201: IF ETS 300 476-1 [12] Table A.15/8 THEN m ELSE o
c1202: IF ETS 300 476-1 [12] Table A.15/9 THEN m ELSE o
c1203: IF ETS 300 476-1 [12] Table A.15/14 THEN m ELSE o
c1204: IF ETS 300 476-1 [12] Table A.15/15 THEN m ELSE o
c1205: IF ETS 300 476-1 [12] Table A.15/30 THEN m ELSE o
c1206: IF ETS 300 476-1 [12] Table A.15/21 THEN m ELSE o
c1207: IF ETS 300 476-1 [12] Table A.15/39 THEN m ELSE o
c1208: IF ETS 300 476-1 [12] Table A.15/7 THEN m ELSE o
c1209: IF ETS 300 476-1 [12] Table A.15/12 THEN m ELSE o
c1210: IF ETS 300 476-1 [12] Table A.15/10 THEN m ELSE o

c1211: IF ETS 300 476-1 [12] Table A.15/1 THEN m ELSE o
c1212: IF ETS 300 476-1 [12] Table A.15/29 THEN m ELSE o
c1213: IF ETS 300 476-1 [12] Table A.15/13 THEN m ELSE o
c1214: IF ETS 300 476-1 [12] Table A.15/41 THEN m ELSE o
c1215: IF ETS 300 476-1 [12] Table A.15/3 THEN m ELSE o
c1216: IF ETS 300 476-1 [12] Table A.15/42 THEN m ELSE o
c1217: IF ETS 300 476-1 [12] Table A.15/42 THEN m ELSE o
c1218: IF ETS 300 476-1 [12] Table A.15/42 THEN m ELSE o
c1219: IF ETS 300 476-1 [12] Table A.15/22 THEN m ELSE o
c1220: IF ETS 300 476-1 [12] Table A.15/11 THEN m ELSE o
c1221: IF ETS 300 476-1 [12] Table A.15/24 THEN m ELSE o
c1222: IF ETS 300 476-1 [12] Table A.15/4 OR ETS 300 476-1 [12] Table A.15/5
        OR ETS 300 476-1 [12] Table A.15/6 THEN m ELSE o

Table C.13: Error handling for supplementary services

Prerequisite: C.10/3				
Item	**Error handling for supplementary services**	**Ref.**	**Status**	**Supp.**
1	Error handling procedures at the DECT CI	ETS 300 434-1 [10], 5.2.2.6.1	m	

C.4.4 Profile ICS DECT NWK layer tables

The supplier of the implementation shall state the support of the implementation for all of the following requirements, in the table below.

Table C.14: Additional IWU CC procedures

Item	**Procedure name**	**Ref.**	**Status**	**Supp.**
1	cc_incoming_call_accept	ETS 300 434-2 [11], 5.2	m	
2	cc_incoming_call_reject	ETS 300 434-2 [11], 5.2	m	

C.4.5 Profile ICS DECT DLC layer tables

The supplier of the implementation shall state the support of the implementation for all of the following requirements, in the table below.

Table C.15: Additional DLC procedures

Item	**Procedure name**	**Ref.**	**Status**	**Supp.**
1	DLC more bit procedure	ETS 300 434-1 [10], 5.2.3.1	m	

C.4.6 Profile ICS DECT MAC layer tables

No specific requirements.

Annex D (normative): Messages re-definition for DECT CI PT PICS proforma

D.1 Description

This annex describes the elements of DECT NWK layer needed for use on DECT/ISDN end system configuration and not allowed in ETS 300 175-5 [5] and its corresponding PICS proforma. Further specification and PICS proforma of ETS 300 175-5 [5] will make this annex obsolete.

Additional general conditions are described in the table D.1 below.

Table D.1: Additional general condition table

ident.	Definition
o.01	Repeat indicator "non-prioritised list" is present, only in case of the Facility item is a list of <<FACILITY>> information element.
o.02	Repeat indicator "non-prioritised list" is present, only in case of the IWU-to-IWU item is a list of <<IWU-to-IWU>> information element.
o.03	Repeat indicator "non-prioritised list" is present, only in case of the Progress indicator item is a list of <<PROGRESS INDICATOR>> information element.

D.2   CC messages

The new format of the messages, provided below, allows the use of facility, progress indicator and Iwu-to-Iwu information elements.

Table D.2: ETS 300 476-1 [12], Table A.27: CC-SETUP sending (P to F) supported

Item	CC-SETUP sending (P to F) Information element name	Reference	Status	Support
Prerequisite: A.25/1				
1	Message header	7.2, 7.3, 7.4.1	m	
2	Portable identity	7.7.30	m	
3	Fixed identity	7.7.18	m	
4	Basic service	7.6.4	m	
5	IWU attributes	7.7.21	c2701	
6	Repeat indicator "prioritised list"	7.6.3	c2702	
7	Call attributes	7.7.5	c2701	
8	Repeat indicator "non-prioritised list"	7.6.3	c2703	
9	Connection attributes	7.7.11	c2707	
10	Cipher info	7.7.10	o	
11	Connection identity	7.7.12	o	
12	Repeat indicator "non-prioritised list"	7.6.3	o.01	
13	Facility	7.7.15	c02	
14	Repeat indicator "non-prioritised list"	7.6.3	x	
15	Progress Indicator	7.7.31	x	
16	Display	7.5.5	x	
17	Keypad	7.5.5	o	
18	Signal	7.6.8	x	
19	Feature Activate	7.7.16	c03	
20	Feature Indicate	7.7.17	x	
21	Network parameter	7.7.29	c04	
22	Terminal capability	7.7.41	o	
23	End-to-end compatibility	7.7.14	c2705	
24	Rate parameters	7.7.33	c2706	
25	Transit delay	7.7.42	c2708	
26	Window size	7.7.43	c2708	
27	Calling party number	7.7.9	o	
28	Called party number	7.7.7	o	
29	Called party subaddress	7.7.8	o	
30	Sending complete	7.6.2	c2704	
31	Repeat indicator "non-prioritised list"	7.6.3	o.02	
32	IWU-to-IWU	7.7.23	o.02	
33	IWU-PACKET	7.7.22	o	

c2701: IF A.136/3 = '1111'B THEN m ELSE x
c2702: IF A.136/3 = '1111'B THEN o ELSE n/a
c2703: IF A.24/1 THEN o ELSE n/a
c2704: IF A.13/7 AND A.27/28 THEN o ELSE n/a
c2705: IF A.251/26 = '00001'B THEN m ELSE o
c2706: IF A.251/26 = ('00001'B OR '00111'B OR '01000'B OR '01001'B) THEN m ELSE o
c2707: IF A.18/04 THEN o ELSE n/a
c2708: IF A.24/3 THEN o.2701 ELSE n/a
o.2701: It is mandatory to support at least one of these options

Table D.3: ETS 300 476-1 [12], Table A.28: CC-SETUP receiving (F to P) supported

Item	CC-SETUP receiving (F to P) Information element name	Reference	Status	Support
	Prerequisite: A.26/1			
1	Message header	7.2, 7.3, 7.4.1	m	
2	Portable identity	7.7.30	m	
3	Fixed identity	7.7.18	m	
4	Basic service	7.6.4	m	
5	IWU attributes	7.7.21	c2801	
6	Repeat indicator "prioritised list"	7.6.3	c2802	
7	Call attributes	7.7.5	c2801	
8	Repeat indicator "prioritised list"	7.6.3	c2803	
9	Connection attributes	7.7.11	c2807	
10	Cipher info	7.7.10	o	
11	Connection identity	7.7.12	o	
12	Repeat indicator "non-prioritised list"	7.6.3	o.01	
13	Facility	7.7.15	c05	
14	Repeat indicator "non-prioritised list"	7.6.3	o.03	
15	Progress Indicator	7.7.31	c08	
16	Display	7.5.5	c07	
17	Keypad	7.5.5	n/a	
18	Signal	7.6.8	c015	
19	Feature Activate	7.7.16	n/a	
20	Feature Indicate	7.7.17	c06	
21	Network parameter	7.7.29	n/a	
22	Terminal capability	7.7.41	n/a	
23	End-to-end compatibility	7.7.14	c2805	
24	Rate parameters	7.7.33	c2806	
25	Transit delay	7.7.42	c2808	
26	Window size	7.7.43	c2808	
27	Calling party number	7.7.9	c2804	
38	Called party number	7.7.7	o	
29	Called party subaddress	7.7.8	o	
30	Sending complete	7.6.2	o	
31	Repeat indicator "non-prioritised list"	7.6.3	o.02	
32	IWU-to-IWU	7.7.23	o.02	
33	IWU-PACKET	7.7.22	o	

c2801: IF A.136/3 = '1111'B THEN m ELSE n/a
c2802: IF A.136/3 = '1111'B THEN m ELSE n/a
c2803: IF A.24/1 THEN m ELSE n/a
c2804: IF A.15/8 THEN m ELSE n/a
c2805: IF A.251/26 = '00001'B THEN m ELSE o
c2806: IF A.251/26 = ('00001'B OR '00111'B OR '01000'B OR '01001'B) THEN m ELSE o
c2807: IF A.18/11 THEN o ELSE n/a
c2708: IF A.24/3 THEN o.2801 ELSE n/a
o.2801: It is mandatory to support at least one of these options

Table D.4: ETS 300 476-1 [12], Table A.29: CC-INFO sending (P to F) supported

Item	CC-INFO sending (P to F) Information element name	Reference	Status	Support
Prerequisite: A.25/2				
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	Repeat indicator "non-prioritised list"	7.6.3	o.01	
5	Facility	7.7.15	c02	
6	Repeat indicator "non-prioritised list"	7.6.3	x	
7	Progress Indicator	7.7.31	x	
8	Display	7.5.5	x	
9	Keypad	7.5.5	c2901	
10	Signal	7.6.8	x	
11	Feature activate	7.7.16	c03	
12	Feature indicate	7.7.17	x	
13	Network parameter	7.7.29	c04	
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	Repeat indicator "non-prioritised list"	7.6.3	o.02	
19	IWU-to-IWU	7.7.23	o.02	
20	IWU-packet	7.7.22	o	

c2901: IF A.18/6 THEN o.2901 ELSE o
c2902: IF A.29/14 THEN o ELSE n/a
c2903: IF A.13/7 AND A.29/14 THEN m ELSE n/a
o.2901: It is mandatory to support exactly one of these options

Table D.5: ETS 300 476-1 [12], Table A.30: CC-INFO receiving (F to P) supported

Item	CC-INFO receiving (F to P) Information element name	Reference	Status	Support
Prerequisite: A.26/2				
1	Message header	7.2, 7.3, 7.4.1	m	
2	Location area	7.7.25	n/a	
3	NWK assigned identity	7.7.28	n/a	
4	Repeat indicator "non-prioritised list"	7.6.3	o.01	
5	Facility	7.7.15	c05	
6	Repeat indicator "non-prioritised list"	7.6.3	o.03	
7	Progress Indicator	7.7.31	c08	
8	Display	7.5.5	c07	
9	Keypad	7.5.5	n/a	
10	Signal	7.6.8	c015	
11	Feature activate	7.7.16	n/a	
12	Feature indicate	7.7.17	c06	
13	Network parameter	7.7.29	n/a	
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	Repeat indicator "non-prioritised list"	7.6.3	o.02	
19	IWU-to-IWU	7.7.23	o.02	
20	IWU-packet	7.7.22	o	

Table D.6: ETS 300 476-1 [12], Table A.31: CC-SETUP-ACK receiving (F to P) supported

Item	CC-SETUP-ACK receiving (F to P) Information element name	Reference	Status	Support
Prerequisite: A.26/3				
1	Message header	7.2, 7.3, 7.4.1	m	
2	Info type	7.7.20	c04	
3	Portable identity	7.7.30	o	
4	Fixed identity	7.7.18	o	
5	Location area	7.7.25	o	
6	Call attributes	7.7.5	c01	
7	Connection identity	7.7.12	o	
8	Repeat indicator "non-prioritised list"	7.6.3	o.01	
9	Facility	7.7.15	c05	
10	Repeat indicator "non-prioritised list"	7.6.3	o.03	
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	Transit delay	7.7.42	c09	
16	Window size	7.7.43	c10	
17	Delimiter request	7.6.2	c3101	
18	Repeat indicator "non-prioritised list"	7.6.3	o.02	
19	IWU-to-IWU	7.7.23	o.02	
20	IWU-packet	7.7.22	o	

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

Table D.7: ETS 300 476-1 [12], Table A.32: CC-CALL-PROC receiving (F to P) supported

Item	CC-CALL-PROC receiving (F to P) Information element name	Reference	Status	Support
Prerequisite: A.26/4				
1	Message header	7.2, 7.3, 7.4.1	m	
2	Call attributes	7.7.11	c01	
3	Connection identity	7.7.12	o	
4	Repeat indicator "non-prioritised list"	7.6.3	o.01	
5	Facility	7.7.15	c05	
6	Repeat indicator "non-prioritised list"	7.6.3	o.03	
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	Repeat indicator "non-prioritised list"	7.6.3	o.02	
14	IWU-to-IWU	7.7.23	o.02	
15	IWU-PACKET	7.7.22	o	

Table D.8: ETS 300 476-1 [12], Table A.33: CC-ALERTING sending (P to F) supported

Item	CC-ALERTING sending (P to F) Information element name	Reference	Status	Support
	Prerequisite: A.25/5			
1	Message header	7.2, 7.3, 7.4.1	m	
2	Call attributes	7.7.11	c01	
3	Connection identity	7.7.12	o	
4	Repeat indicator "non-prioritised list"	7.6.3	x	
5	Facility	7.7.15	o	
6	Repeat indicator "non-prioritised list"	7.6.3	x	
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	Repeat indicator "non-prioritised list"	7.6.3	x	
15	IWU-to-IWU	7.7.23	o	
16	IWU-PACKET	7.7.22	o	

Table D.9: ETS 300 476-1 [12], Table A.34: CC-ALERTING receiving (F to P) supported

Item	CC-ALERTING receiving (F to P) Information element name	Reference	Status	Support
	Prerequisite: A.26/5			
1	Message header	7.2, 7.3, 7.4.1	m	
2	Call attributes	7.7.11	c01	
3	Connection identity	7.7.12	o	
4	Repeat indicator "non-prioritised list"	7.6.3	o.01	
5	Facility	7.7.15	c05	
6	Repeat indicator "non-prioritised list"	7.6.3	o.03	
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	n/a	
12	Transit delay	7.7.42	c09	
13	Window size	7.7.43	c10	
14	Repeat indicator "non-prioritised list"	7.6.3	o.02	
15	IWU-to-IWU	7.7.23	o.02	
16	IWU-PACKET	7.7.22	o	

Table D.10: ETS 300 476-1 [12], Table A.35: CC-CONNECT sending (P to F) supported

Item	CC-CONNECT sending (P to F) Information element name	Reference	Status	Support
	Prerequisite: A.25/6			
1	Message header	7.2, 7.3, 7.4.1	m	
2	Call attributes	7.7.11	c01	
3	Connection identity	7.7.12	o	
4	Repeat indicator "non-prioritised list"	7.6.3	x	
5	Facility	7.7.15	c02	
6	Repeat indicator "non-prioritised list"	7.6.3	x	
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	Repeat indicator "non-prioritised list"	7.6.3	x	
15	IWU-to-IWU	7.7.23	o	
16	IWU-PACKET	7.7.22	o	

Table D.11: ETS 300 476-1 [12], Table A.36: CC-CONNECT receiving (F to P) supported

Item	CC-CONNECT receiving (F to P) Information element name	Reference	Status	Support
	Prerequisite: A.26/6			
1	Message header	7.2, 7.3, 7.4.1	m	
2	Call attributes	7.7.11	c01	
3	Connection identity	7.7.12	o	
4	Repeat indicator "non-prioritised list"	7.6.3	o.01	
5	Facility	7.7.15	c05	
6	Repeat indicator "non-prioritised list"	7.6.3	o.03	
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	n/a	
12	Transit delay	7.7.42	c09	
13	Window size	7.7.43	c10	
14	Repeat indicator "non-prioritised list"	7.6.3	o.02	
15	IWU-to-IWU	7.7.23	o.02	
16	IWU-PACKET	7.7.22	o	

Table D.12: ETS 300 476-1 [12], Table A.37: CC-CONNECT-ACK receiving (F to P) supported

Item	CC-CONNECT-ACK receiving (F to P) Information element name	Reference	Status	Support
	Prerequisite: A.26/7			
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	Repeat indicator "non-prioritised list"	7.6.3	o.02	
5	IWU-to-IWU	7.7.23	o.02	
6	IWU-PACKET	7.7.22	o	

Table D.13: ETS 300 476-1 [12], Table A.38: CC-RELEASE sending (P to F) supported

Prerequisite: A.25/8				
Item	**CC-RELEASE sending (P to F)** **Information element name**	**Reference**	**Status**	**Support**
1	Message header	7.2, 7.3, 7.4.1	m	
2	Release reason	7.6.7	c13	
3	Repeat indicator "non-prioritised list"	7.6.3	x	
4	Facility	7.7.15	x	
5	Repeat indicator "non-prioritised list"	7.6.3	x	
6	Progress indicator	7.7.31	c08	
7	Display	7.5.5	x	
8	Feature indicate	7.7.17	x	
9	Repeat indicator "non-prioritised list"	7.6.3	x	
10	IWU-to-IWU	7.7.23	o	
11	IWU-PACKET	7.7.22	o	

Table D.14: ETS 300 476-1 [12], Table A.39: CC-RELEASE receiving (F to P) supported

Prerequisite: A.26/8				
Item	**CC-RELEASE receiving (F to P)** **Information element name**	**Reference**	**Status**	**Support**
1	Message header	7.2, 7.3, 7.4.1	m	
2	Release reason	7.6.7	c13	
3	Repeat indicator "non-prioritised list"	7.6.3	o.01	
4	Facility	7.7.15	c05	
5	Repeat indicator "non-prioritised list"	7.6.3	o.03	
6	Progress indicator	7.7.31	c08	
7	Display	7.5.5	c07	
8	Feature indicate	7.7.17	c06	
9	Repeat indicator "non-prioritised list"	7.6.3	o.02	
10	IWU-to-IWU	7.7.23	o.02	
11	IWU-PACKET	7.7.22	o	

Table D.15: ETS 300 476-1 [12], Table A.40: CC-RELEASE-COM sending (P to F) supported

Prerequisite: A.25/9				
Item	**CC-RELEASE-COM sending (P to F)** **Information element name**	**Reference**	**Status**	**Support**
1	Message header	7.2, 7.3, 7.4.1	m	
2	Release reason	7.6.7	o	
3	Identity type	7.7.19	x	
4	Location area	7.7.25	x	
5	IWU attributes	7.7.21	c4001	
6	Repeat indicator "non-prioritised list"	7.6.3	x	
7	Facility	7.7.15	x	
8	Display	7.5.5	x	
9	Feature indicate	7.7.17	x	
10	Network parameter	7.7.29	x	
11	Repeat indicator "non-prioritised list"	7.6.3	x	
12	IWU-to-IWU	7.7.23	o	
13	IWU-PACKET	7.7.22	o	

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

Table D.16: ETS 300 476-1 [12], Table A.41: CC-RELEASE-COM receiving (F to P) supported

Item	CC-RELEASE-COM receiving (F to P) Information element name	Reference	Status	Support
Prerequisite: A.26/9
1	Message header	7.2, 7.3, 7.4.1	m	
2	Release reason	7.6.7	o	
3	Identity type	7.7.19	c14	
4	Location area	7.7.25	c14	
5	IWU attributes	7.7.21	c4101	
6	Repeat indicator "non-prioritised list"	7.6.3	o.01	
7	Facility	7.7.15	c05	
8	Display	7.5.5	c07	
9	Feature indicate	7.7.17	c06	
10	Network parameter	7.7.29	c14	
11	Repeat indicator "non-prioritised list"	7.6.3	o.02	
12	IWU-to-IWU	7.7.23	o.02	
13	IWU-PACKET	7.7.22	o	

D.3 Connection Related Supplementary Service (CRSS) and Connection Independent Supplementary Service (CISS) messages

The new format of the messages, provided below, allows the use of facility, progress indicator and Iwu-to-Iwu information elements.

Table D.17: ETS 300 476-1 [12], Table A.88: FACILITY-ciss sending (P to F) supported

Item	FACILITY-ciss sending (P to F) Information element name	Reference	Status	Support
Prerequisite: A.86/1
1	Message header	7.2, 7.3, 7.4.1	m	
2	Repeat indicator "non-prioritised list"	7.6.3	x	
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	Repeat indicator "non-prioritised list"	7.6.3	x	
9	IWU to IWU	7.7.23	o	

Table D.18: ETS 300 476-1 [12], Table A.89: FACILITY-ciss receiving (F to P) supported

Item	FACILITY-ciss receiving (F to P) Information element name	Reference	Status	Support
Prerequisite: A.87/1
1	Message header	7.2, 7.3, 7.4.1	m	
2	Repeat indicator "non-prioritised list"	7.6.3	o.01	
3	Facility	7.7.15	o.01	
4	Display	7.5.5	o	
5	Keypad	7.5.5	n/a	
6	Feature activate	7.7.16	n/a	
7	Feature indicate	7.7.17	o	
8	Repeat indicator "non-prioritised list"	7.6.3	o.02	
9	IWU to IWU	7.7.23	o.02	

Table D.19: ETS 300 476-1 [12], Table A.95: HOLD-REJECT receiving (F to P) supported

Prerequisite: A.87/4				
Item	**HOLD-REJECT receiving (F to P) Information element name**	**Reference**	**Status**	**Support**
1	Message header	7.2, 7.3, 7.4.1	m	
2	Display	7.5.5	o	
3	Reject reason	7.7.34	o	
4	Repeat indicator "non-prioritised list"	7.6.3	o.02	
5	IWU to IWU	7.7.23	o.02	

Table D.20: ETS 300 476-1 [12], Table A.101: RETRIEVE-REJECT receiving (F to P) supported

Prerequisite: A.87/7				
Item	**RETRIEVE-REJECT receiving (F to P) Information element name**	**Reference**	**Status**	**Support**
1	Message header	7.2, 7.3, 7.4.1	m	
2	Display	7.5.5	o	
3	Reject reason	7.7.34	o	
4	Repeat indicator "non-prioritised list"	7.6.3	o.02	
5	IWU to IWU	7.7.23	o.02	

Table D.21: ETS 300 476-1 [12], Table A.102: CISS-REGISTER sending (P to F) supported

Prerequisite: A.86/8				
Item	**CISS-REGISTER sending (P to F) Information element name**	**Reference**	**Status**	**Support**
1	Message header	7.2, 7.3, 7.4.1	m	
2	Repeat indicator "non-prioritised list"	7.6.3	x	
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	

Table D.22: ETS 300 476-1 [12], Table A.103: CISS-REGISTER receiving (F to P) supported

Prerequisite: A.87/8				
Item	**CISS-REGISTER receiving (F to P) Information element name**	**Reference**	**Status**	**Support**
1	Message header	7.2, 7.3, 7.4.1	m	
2	Repeat indicator "non-prioritised list"	7.6.3	o.01	
3	Facility	7.7.15	o.01	
3	Display	7.5.5	o	
4	Keypad	7.5.5	n/a	
5	Feature activate	7.7.16	n/a	
6	Feature indicate	7.7.17	o	

Table D.23: ETS 300 476-1 [12], Table A.104: CISS-RELEASE-COM sending (P to F) supported

	Prerequisite: A.86/9			
Item	**CISS-RELEASE-COM sending (P to F) Information element name**	**Reference**	**Status**	**Support**
1	Message header	7.2, 7.3, 7.4.1	m	
2	Release reason	7.6.7	o	
3	Repeat indicator "non-prioritised list"	7.6.3	x	
4	Facility	7.7.15	o	
5	Display	7.5.5	x	
6	Keypad	7.5.5	o	
7	Feature activate	7.7.16	o	
8	Feature indicate	7.7.17	x	

Table D.24: ETS 300 476-1 [12], Table A.105: CISS-RELEASE-COM receiving (F to P) supported

	Prerequisite: A.87/9			
Item	**CISS-RELEASE-COM receiving (F to P) Information element name**	**Reference**	**Status**	**Support**
1	Message header	7.2, 7.3, 7.4.1	m	
2	Release reason	7.6.7	o	
3	Repeat indicator "non-prioritised list"	7.6.3	o.01	
4	Facility	7.7.15	o.01	
5	Display	7.5.5	o	
6	Keypad	7.5.5	n/a	
7	Feature activate	7.7.16	n/a	
8	Feature indicate	7.7.17	o	

D.4   Information elements

In table A.209, the column "Value allowed" is updated for items 11, 14, 17, 20 to allow the use of LU7 identification and FU7 frame type.

Table D.25: ETS 300 476-1 [12], Table A.209: Call attributes supported

Item	Call attributes Name of field	Ref.	Status	Sp.	Value allowed	Value sp.
	Prerequisite: A.27/7 OR A.33/2 OR A.35/2 OR A.28/7 OR A.31/6 OR A.32/2 OR A.34/2 OR A.36/2					
1	ID of call attributes	7.7.1	m		'00010011'B	
2	Length of Contents (L)	7.7.5	m		c20903	
3	Oct3_ext_bit	7.7.5	m		'1'B	
4	Coding standard	7.7.5	m		'00'B	
5	Network layer attributes	7.7.5	m		'00000'B, '00001'B	
6	Oct4_ext_bit	7.7.5	m		'1'B	
7	C-plane class	7.7.5	m		'000'B, '010'B, '100'B, '101'B	
8	C-plane routing	7.7.5	m		'0000'B, '0001'B, '0010'B, '0100'B, '1100'B	
9	Oct5_ext_bit	7.7.5	m		c20901	
10	U-plane symmetry	7.7.5	m		'00'B, '10'B	
11	LU identification (P => F direction)	7.7.5	m		'00001'B .. '00111'B, '10000'B	
12	Oct5a_ext_bit	7.7.5	c20902		'1'B	
13	Oct5a_spare	7.7.5	c20902		'00'B	
14	LU identification (F => P direction)	7.7.5	c20902		'00001'B .. '00111'B, '10000'B	
15	Oct6_ext_bit	7.7.5	m		c20901	
16	U-plane class (P => F direction)	7.7.5	m		'000'B .. '010'B, '100'B .. '111'B	
17	U-plane frame type (P => F direction)	7.7.5	m		'0001'B .. '0111'B	
18	Oct6a_ext_bit	7.7.5	c20902		'1'B	
19	U-plane class (F => P direction)	7.7.5	c20902		'000'B ..' 010'B, '100'B .. '111'B	
20	U-plane frame type (F => P direction)	7.7.5	c20902		'0001'B .. '0111'B	

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

In table A.258, the column "Value allowed" is updated for item 5 to allow the use of a new protocol discriminator value.

Table D.26: ETS 300 476-1 [12], Table A.258: IWU-to-IWU supported

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

Item	IWU-to-IWU Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
1	ID of IWU-to-IWU	7.7.1	m		'01110111'B	
2	Length of Contents (L)	7.7.23	m		0, A.258/6.len_o + 1	
3	Oct3_ext_bit	7.7.23	m		'1'B	
4	Send/reject	7.7.23	m		'0'B, '1'B	
5	Protocol Discriminator	7.7.23	m		'000000'B, '000001'B, '000010'B, '000100'B, '000111'B, '001000'B, '001001'B, '001010'B, '010000'B, '010001'B, '111111'B	
6	IWU to IWU information (group of octets)	7.7.23	m		len_o: 1 .. 254 val: '00000000'B .. '11111111'B	

In table A.285, the column "Value allowed" is updated for item 6 to allow the use of a new code point for "international network" ("10100"B).

Table D.27: ETS 300 476-1 [12], Table A.285: Progress indicator supported

Item	Progress indicator Name of field	Ref.	Stat.	Sp.	Value allowed	Value sp.
	Prerequisite: A.28/17 OR A.30/5 OR A.31/9 OR A.32/5 OR A.34/5 OR A.36/5					
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, '0001000'B, '0001001'B	

D.5   Timers and constants support

In table A.314, the column "Value allowed" is updated for item 2 to increase the value of the CC_02 timer from 30 to 36 s.

Table D.28: ETS 300 476-1 [12], Table A.314: Timers and constants supported

Item	Timers and constants	Reference	Status	Support	Value allowed	Value supported
1	CC.01	A.1	n/a		-	
2	CC.02	A.1	c31401		36 sec	
3	CC.03	A.1	c31402		20 sec	
4	CC.04	A.1	c31403		100 sec	
5	CC.05	A.1	c31404		10 sec	
6	COMS.00	A.3	c31405		5 sec	
7	COMS.01	A.3	c31406		2 sec	
8	COMS.02	A.3	c31407		10 sec	
9	COMS.03	A.3	c31408		10 sec	
10	CLMS.00	A.4	c31409		5 sec	
11	MM_access.1	A.5	c31410		60 sec	
12	MM_access.2	A.5	c31411		20 sec	
13	MM_auth.1	A.5	c31412		10 sec	
14	MM_auth.2	A.5	n/a		-	
15	MM_cipher.1	A.5	n/a		-	
16	MM_cipher.2	A.5	c31413		10 sec	
17	MM_ident.1	A.5	n/a		-	
18	MM_ident.2	A.5	n/a		-	
19	MM_key.1	A.5	n/a		-	
20	MM_locate.1	A.5	c31414		20 sec	
21	MM_wait	A.5	c31415		5 min	
22	LCE.01	A.6	c31416		5 sec	
23	LCE.02	A.6	c31417		10 sec	
24	LCE.03	A.6	n/a		-	
25	LCE.04	A.6	c31418		5 sec	
26	N300	A.7	n/a		-	

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

History

Document history			
May 1996	Public Enquiry	PE 106:	1996-05-20 to 1996-09-13
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