



SLOVENSKI STANDARD SIST ETS 300 705-2:2000

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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 2: Fixed radio Termination (FT)

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ICS:

33.070.30	Öä ää) ^/ä à za) ^ à!^: çicã} ^/ä ^ \ [{ ~ } ä ää ÖÖÖVD	Digital Enhanced Cordless Telecommunications (DECT)
33.080	Digitalno omrežje z integriranimi storitvami (ISDN)	Integrated Services Digital Network (ISDN)

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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 2: Fixed radio Termination (FT)**

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Foreword

This European Telecommunication Standard (ETS) has been produced by the Digital Enhanced Cordless Telecommunications (DECT) Project of the European Telecommunications Standards Institute (ETSI).

This 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 FT ISDN Access Profile (IAP).

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

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

Transposition dates	
Date of adoption:	6 June 1997
Date of latest announcement of this ETS (doa):	30 September 1997
Date of latest publication of new National Standard or endorsement of this ETS (dop/e):	31 March 1998
Date of withdrawal of any conflicting National Standard (dow):	31 March 1998

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1 Scope

This European Telecommunication Standard (ETS) provides the Profile Implementation Conformance Statement (Profile ICS) proforma for the Digital Enhanced Cordless Telecommunications DECT/ISDN interworking for end system configuration Profile at the Fixed Termination 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 4, 5, 6 and 7 [12], [13], [14] and [15], with the replacements provided by the requirement lists 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: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 1: Overview".
- [2] ETS 300 175-2: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 2: Physical layer (PHL)".
- [3] ETS 300 175-3: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 3: Medium Access Control (MAC) layer".
- [4] ETS 300 175-4: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 4: Data Link Control (DLC) layer".
- [5] ETS 300 175-5: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 5: Network (NWK) layer".
- [6] ETS 300 175-6: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 6: Identities and addressing".
- [7] ETS 300 175-7: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 7: Security features".
- [8] ETS 300 175-8: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 8: Speech coding and transmission".
- [9] ETS 300 175-9: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 9: Public Access Profile (PAP)".
- [10] ETS 300 434-1: "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: "Digital Enhanced Cordless Telecommunications (DECT) and Integrated Services Digital Network (ISDN) interworking for end system configuration; Part 2: Access profile".
- [12] ETS 300 476-4: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 4: Network (NWK) layer - Fixed radio Termination (FT)".

- [13] ETS 300 476-5: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 5: Data Link Control (DLC) layer - Fixed radio Termination (FT)".
- [14] ETS 300 476-6: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 6: Medium Access Control (MAC) layer - Fixed radio Termination (FT)".
- [15] ETS 300 476-7: "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 300 403-1: "Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Signalling network layer for circuit-mode basic call control; Part 1: Protocol specification [ITU-T Recommendation Q.931 (1993), modified]".
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- [21] ETS 300 403-3: "Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Signalling network layer for circuit-mode basic call control; Part 3: Protocol Implementation Conformance Statement (PICS) proforma specification".
- [22] ETS 300 402-2: "Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Data link layer; Part 2: General protocol specification [ITU-T Recommendation Q.921 (1993), modified]".
- [23] ETS 300 402-4: "Integrated Services Digital Network (ISDN); Digital Subscriber Signalling System No. one (DSS1) protocol; Data link layer; Part 4: Protocol Implementation Conformance Statement (PICS) proforma specification for the general protocol".
- [24] ETS 300 011 (1992): "Integrated Services Digital Network (ISDN); Primary rate user-network interface; Layer 1 specification and test principles".
- [25] ETS 300 011/A2: "Amendment 2 to ETS 300 011 (1992), adding a SCS, a PICS and a PIXIT for interface points I_a and I_b".
- [26] ETS 300 012 (1992): "Integrated Services Digital Network (ISDN); Basic user-network interface; Layer 1 specification and test principles".
- [27] ETS 300 012/A2: "Amendment 2 to ETS 300 012 (1992), adding a SCS, a PICS and a PIXIT for interface points I_a and I_b".

- [28] ETS 300 196-1: "Integrated Services Digital Network (ISDN); Generic functional protocol for the support of supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 1: Protocol specification".
- [29] ETS 300 196-2: "Integrated Services Digital Network (ISDN); Generic functional protocol for the support of supplementary services; Digital Subscriber Signalling System No. one (DSS1) protocol; Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification".

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 Fixed 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) for each DECT protocol layer, contained in annex B of this ETS;
- 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 provide guidance to indicate how to fulfil the PICS proforma required for the profile.

Table 1: DECT PICS proforma table

PICS	Tables	Change
ETS 300 476-4 [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 300 476-5 [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 300 476-6 [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 300 403-3 [21]	All tables	Unchanged
ETS 300 402-4 [23]	All tables	Unchanged
ETS 300 011/A2 [25]	All tables	Unchanged
ETS 300 012/A2 [27]	All tables	Unchanged
ETS 300 196-2 [29]	All tables	Unchanged

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