
Digitalne izboljšane brezvrviļ ne telekomunikacije (DECT) - Digitalno omreļje z integriranimi storitvami (ISDN) - Vzajemno delovanje DECT/ISDN v obliki vmesnega sistema - Profil izjave o skladnosti izvedbe (ICS) - 1. del: Prenosna radijska zakljuļ itev (PT)

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

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

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Foreword

This European Standard (Telecommunications series) has been produced by ETSI Project Digital Enhanced Cordless Telecommunications (DECT).

The present document is part 1 of a multi-part standard covering the DECT/ISDN interworking for intermediate system configuration Profile Implementation Conformance Statement (ICS), as identified below:

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

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

iTeh STANDARD PREVIEW National transposition dates (standards.iteh.ai)

Date of adoption of this EN:	23 October 1998
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1 Scope

The present document provides the Profile Implementation Conformance Statement (Profile ICS) proforma for the DECT/ISDN interworking for intermediate system configuration profile at the Portable radio Termination (PT) as defined in ETS 300 822 [9] in compliance with the relevant requirements and in accordance with the relevant guidance given in ISO/IEC 9646-7 [15].

The supplier of an implementation which claims to conform to ETS 300 822 [9] is required to complete a copy of the PICS proforma ETS 300 476 parts 1, 2, 3, and 7, [10], [11], [12] and [13], with the replacements provided by the Requirement Lists (RLs) given in annex B of the present document, as well as a copy of the specific ICS proforma provided in the annex C of the present document.

2 References

References may be made to:

- a) specific versions of publications (identified by date of publication, edition number, version number, etc.), in which case, subsequent revisions to the referenced document do not apply; or
- b) all versions up to and including the identified version (identified by "up to and including" before the version identity); or
- c) all versions subsequent to and including the identified version (identified by "onwards" following the version identity); or
- d) publications without mention of a specific version, in which case the latest version applies.

A non-specific reference to an ETS shall also be taken to refer to later versions published as an EN with the same number.

2.1 Normative references

- [1] EN 300 175-1: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 1: Overview".
- [2] EN 300 175-2: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 2: Physical layer (PHL)".
- [3] EN 300 175-3: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 3: Medium Access Control (MAC) layer".
- [4] EN 300 175-4: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 4: Data Link Control (DLC) layer".
- [5] EN 300 175-5: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 5: Network (NWK) layer".
- [6] EN 300 175-6: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 6: Identities and addressing".
- [7] EN 300 175-7: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 7: Security features".
- [8] EN 300 175-8: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 8: Speech coding and transmission".
- [9] ETS 300 822: "Digital Enhanced Cordless Telecommunications (DECT); Integrated Services Digital Network (ISDN); DECT/ISDN interworking for intermediate system configuration; Interworking and profile specification".

- [10] ETS 300 476-1: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 1: Network (NWK) layer - Portable radio Termination (PT)".
- [11] ETS 300 476-2: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 2: Data Link Control (DLC) layer - Portable radio Termination (PT)".
- [12] ETS 300 476-3: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 3: Medium Access Control (MAC) layer - Portable radio Termination (PT)".
- [13] ETS 300 476-7: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma; Part 7: Physical layer".
- [14] ISO/IEC 9646-1: "Information technology; Open Systems Interconnection; Conformance testing methodology and framework; Part 1: General concepts".
- [15] ISO/IEC 9646-7: "Information technology; Open Systems Interconnection; Conformance testing methodology and framework; Part 7: Implementation Conformance Statements".
- [16] EN 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]".
- [17] EN 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".
- [18] 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]".
- [19] 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".
- [20] ETS 300 011 (1992) including Amendment 2: "Integrated Services Digital Network (ISDN); Primary rate user-network interface; Layer 1 specification and test principles".
- [21] 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".
- [22] ETS 300 012 (1992) including Amendment 2: "Integrated Services Digital Network (ISDN); Basic user-network interface; Layer 1 specification and test principles".
- [23] 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".

2.2 Informative references

- [24] ETS 300 434-1: "Digital Enhanced Cordless Telecommunications (DECT) and Integrated Services Digital Network (ISDN); DECT/ISDN interworking for end system configuration; Part 1: Interworking specification".
- [25] ETS 300 434-2: "Digital Enhanced Cordless Telecommunications (DECT) and Integrated Services Digital Network (ISDN); DECT/ISDN interworking for end system configuration; Part 2: Access profile".
- [26] ISO/IEC 9646-6: "Information technology; Open Systems Interconnection; Conformance testing methodology and framework; Part 6: Protocol profile test specification".

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

3 Definitions and abbreviations

3.1 Definitions

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

- a) the terms defined in ISO/IEC 9646-7 [15];
- b) the definitions in ETS 300 822 [9]; and
- c) the following terms defined in ISO/IEC 9646-1 [14]:
 - Protocol Implementation Conformance Statement (PICS) proforma;
 - Profile Implementation Conformance Statement (Profile ICS).

3.2 Abbreviations

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

CC	Call Control
C-plane	Control plane
DECT	Digital Enhanced Cordless Telecommunications
DLC	Data Link Control
FT	Fixed radio Termination
ICS	Implementation Conformance Statement
IIP	Intermediate ISDN access Profile
ISDN	Integrated Services Digital Network
LCE	Link Control Entity
LLME	Lower Layer Management Entity
MAC	Medium Access Control
MM	Mobility Management
NWK	Network
PCTR	Protocol Conformance Test Report
PHL	Physical
PICS	Protocol Implementation Conformance Statement
PP	Portable Part
PT	Portable radio Termination
PT	Portable radio Termination
RL	Requirements List
SCS	System Conformance Statement
SCTR	System Conformance Test Report
TRUP	Transparent Unprotected service
U-plane	User plane

4 Conformance requirement concerning Profile ICS

The supplier of a protocol implementation which is claimed to conform to the Portable radio Termination (PT) specific requirements of ETS 300 822 [9] shall:

- verify that his protocol implementation meets the Profile Requirements Lists (Profile RLs) for each DECT protocol layer, contained in annex B of the present document;
- 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.

Table 1 provides guidance to indicate how to fulfil the PICS proforma required for the profile.

Table 1: DECT PICS proforma table

PICS	Tables	Change
ETS 300 476-1 [10]	A.12	Status column updated by RL subclause B.2.1
	A.13	Status column updated by RL subclause B.2.2.1
	A.14	Status column updated by RL subclause B.2.2.2
	A.16	Status column updated by RL subclause B.2.2.3
	A.18	Status column updated by RL subclause B.2.3.1
	A.19	Status column updated by RL subclause B.2.3.2
	A.23	Status column updated by RL subclause B.2.3.3
	A.24	Status column updated by RL subclause B.2.3.4
	A.25 and A.26	Status column updated by RL subclause B.2.4.1
	A.51 and A.52	Status column updated by RL subclause B.2.4.2
	A.126 and A.127	Status column updated by RL subclause B.2.4.3
	All other tables	Unchanged
ETS 300 476-2 [11]	A.9	Status column updated by RL subclause B.3.1.1
	A.10	Status column updated by RL subclause B.3.1.2
	A.11	Status column updated by RL subclause B.3.1.3
	A.12	Status column updated by RL subclause B.3.1.4
	A.13	Status column updated by RL subclause B.3.2.1
	A.16	Status column updated by RL subclause B.3.2.2
	A.18	Status column updated by RL subclause B.3.2.3
	A.19	Status column updated by RL subclause B.3.2.4
	A.30	Status column updated by RL subclause B.3.2.5
	A.31	Status column updated by RL subclause B.3.2.6
	A.32	Status column updated by RL subclause B.3.2.7
	A.33	Status column updated by RL subclause B.3.2.8
	A.34	Status column updated by RL subclause B.3.2.9
	A.40	Status column updated by RL subclause B.3.3.1
	All other tables	Unchanged
	A.9	Status column updated by RL subclause B.4.1.1
	A.10 to A.12 and A.14	Status column updated by RL subclause B.4.1.1.1
	A.15	Status column updated by RL subclause B.4.1.1.2
ETS 300 476-3 [12]	A.19 to A.23	Status column updated by RL subclause B.4.1.1.3
	A.24	Status column updated by RL subclause B.4.1.1.4
	A.26 and A.29	Status column updated by RL subclause B.4.1.2.1.1
	A.30	Status column updated by RL subclause B.4.1.2.1.2
	A.33	Status column updated by RL subclause B.4.1.2.1.3
	A.34	Status column updated by RL subclause B.4.1.2.2
	A.41	Status column updated by RL subclause B.4.2.1
	A.42	Status column updated by RL subclause B.4.2.2
	A.44	Status column updated by RL subclause B.4.2.3
	A.45	Status column updated by RL subclause B.4.2.4
	A.46	Status column updated by RL subclause B.4.2.5
	A.58	Status column updated by RL subclause B.4.2.6
	All other tables	Unchanged
ETS 300 476-7 [13]	All tables	Unchanged

Annex A (normative): System Conformance Statement (SCS) proforma for DECT PT Intermediate ISDN access Profile (IIP)

Notwithstanding the provisions of the copyright clause related to the text of the present document, ETSI grants that users of the present document may freely reproduce the SCS proforma in this annex so that it can be used for its intended purposes and may further publish the completed SCS.

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:	SIST EN 301 241-1:2000
Additional:	https://standards.iteh.ai/catalog/standards/sist/ad8241de-dd67-480e-80de-0f87ff8822/sist-en-301-241-1-2000

A.1.2 Supplier of the system

Table A.2: Supplier of the system

Company:	
Street:	
Postal code / city:	
Country:	