



SLOVENSKI STANDARD

DSIST ETS 300 705-2:2003

01-bcj Ya VYf-% - -

8 [[]HJbY]nVc`yUbYvfYnj fj] bYHY_Y_ca i b]_UMY'fB 97 HL!' 8 [[]HJbc`ca fYy'Y'n
]bhY[f]fUb]a]'ghcf]h] Ua]'fG8 Bk!' JnUYa bc`XY'cj Ub'Y'8 97 H#G8 B'j`cV']_]'_cb bY[U
g]ghYa U!'DfcZ`]'nUj Y'c`g`UXbcgh]'nj YXVY'f# GL!'&'XY.:]_gbUfUX]g_U
nU`^']HYj`fi HL

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)

Ta slovenski standard je istoveten z: ETS 300 705-2 E1.% - +!\$*

ICS:

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

DSIST ETS 300 705-2:2003 en

Source: ETSI EP-DECT

Reference: DE/DECT-040045-2

ICS: 33.020

Key words: DECT, ISDN, ICS, radio, testing

**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)**

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

Copyright Notification: No part may be reproduced except as authorized by written permission. The copyright and the foregoing restriction extend to reproduction in all media.

Contents

Foreword	7
1 Scope	9
2 Normative references	9
3 Definitions and abbreviations	11
3.1 Definitions	11
3.2 Abbreviations	11
4 Conformance requirement concerning Profile ICS	11
Annex A (normative): System Conformance Statement (SCS) proforma for DECT FT IAP	14
A.1 Identification	14
A.1.1 Description of the system	14
A.1.2 Supplier of the system	14
A.1.3 Client identification	15
A.1.4 Contact person identification	15
A.1.5 Signature of the client or of the supplier	15
A.2 Protocol identification	16
A.3 Profile identification	16
A.4 Combination description table	16
A.5 Configurability table	16
A.6 Additional information	17
Annex B (normative): Requirement lists for DECT FT IAP	18
B.1 General	18
B.1.1 Profile Requirement List (Profile RL)	18
B.1.2 General conditions	19
B.2 Requirement lists on DECT protocols	19
B.2.1 Requirement list on DECT NWK layer	19
B.2.1.1 Network entities	19
B.2.1.2 Network features	19
B.2.1.2.1 CC features	19
B.2.1.2.2 SS features (services)	20
B.2.1.2.3 LCE features	22
B.2.1.3 Procedures	22
B.2.1.4 Messages	24
B.2.1.4.1 CC messages	24
B.2.1.4.2 CRSS and CISS messages	25
B.2.1.4.3 LCE messages	25
B.2.2 Requirement list on DECT DLC layer	26
B.2.2.1 Services	26
B.2.2.1.1 C-plane services	26
B.2.2.1.2 U-plane services	26
B.2.2.2 Procedures	26

	B.2.2.2.1	Generic signalling procedures	26
	B.2.2.2.2	Class A procedures.....	27
	B.2.2.2.3	Broadcast procedures	27
	B.2.2.2.4	LU1 procedures	27
B.2.2.3	Parameters		27
	B.2.2.3.1	LU1 parameters.....	27
B.2.2.4	Messages		28
	B.2.2.4.1	C-plane PDUs.....	28
B.2.3	Requirement list on DECT MAC layer.....		28
B.2.3.1	Services.....		28
	B.2.3.1.1	Connection oriented control services.....	28
	B.2.3.1.2	Broadcast control services.....	29
	B.2.3.1.3	Multiplexing services.....	29
B.2.3.2	Procedures		31
	B.2.3.2.1	Connection setup procedures.....	31
	B.2.3.2.2	Connection data transfer procedures	31
	B.2.3.2.3	Connection release procedures	31
	B.2.3.2.4	Broadcast procedures	31
	B.2.3.2.5	CSF multiplexing procedures.....	32
	B.2.3.2.6	Layer management procedures.....	32
B.2.3.3	Other capabilities.....		32
B.2.3.4	Messages		33
	B.2.3.4.1	A-field header - B-field identification.....	33
	B.2.3.4.2	Paging tail messages supported.....	33
	B.2.3.4.3	MAC control messages supported.....	34
	B.2.3.4.4	B-field messages supported.....	34
B.2.3.5	MAC messages format and field value.....		36
	B.2.3.5.1	QT - Fixed part capability	36
B.2.4	Requirement list on DECT PHL layer		36
B.2.5	Requirement list on ISDN L3 layer tables.....		37
	B.2.5.1	ISDN L3 layer primary access tables.....	37
	B.2.5.2	ISDN L3 layer basic access tables.....	37
B.2.6	Requirement list on ISDN L2 layer tables.....		37
	B.2.6.1	ISDN L2 layer primary access tables.....	37
	B.2.6.2	ISDN L2 layer basic access tables.....	37
B.2.7	Requirement list on ISDN L1 layer tables.....		37
	B.2.7.1	ISDN L1 layer primary access tables.....	37
	B.2.7.2	ISDN L1 layer basic access tables.....	37
Annex C (normative): Profile specific ICS proforma for DECT FT IAP.....			38
C.1	Guidance for completing the profile specific proforma.....		38
	C.1.1	Purposes and structure	38
	C.1.2	Instructions for completing the Profile specific ICS	40
C.2	Identification of the implementation.....		40
	C.2.1	Date of statement.....	40
	C.2.2	Identification of the implementation.....	40
	C.2.3	Contact person identification.....	40
	C.2.4	Relationship with the System Conformance Statement (SCS).....	41
C.3	Identification of the profile.....		41
	C.3.1	Defect report numbers and amendments implemented.....	41
	C.3.2	Addenda implemented.....	42
C.4	Profile ICS proforma tables		42
	C.4.1	Global statement of conformance	42
	C.4.2	Profile ICS features tables	42
	C.4.3	Profile ICS IWU tables	43
	C.4.3.1	IWU procedures	43

C.4.3.2	IWU messages mapping	45
C.4.4	Profile ICS NWK layer tables.....	53
C.4.5	Profile ICS DLC layer tables.....	53
C.4.6	Profile ICS MAC layer tables.....	53
Annex D (normative):	Messages redefinition for DECT CI FT PICS proforma.....	54
D.1	Description.....	54
D.2	CC messages	54
D.3	Connection Related Supplementary Service (CRSS) and Connection Independent Supplementary Service (CISS) messages	62
D.4	Information elements.....	66
D.5	Timers and constants support.....	69
History	70

Blank page