DECLARATION

OF

SPECIFICATION

ENTITLED

PRIVATE TELECOMMUNICATION NETWORK (PTN); SIGNALLING AT THE SREFERENCE POINT GENERIC FEATURE KEY MANAGEMENT PROTOCOL FOR THE
CONTROL OF SUPPLEMENTARY SERVICES

AS

THE IRISH STANDARD SPECIFICATION FOR

PRIVATE TELECOMMUNICATION NETWORK (PTN); SIGNALLING AT THE SREFERENCE POINT GENERIC FEATURE KEY MANAGEMENT PROTOCOL FOR THE
CONTROL OF SUPPLEMENTARY SERVICES

EOLAS - The Irish Science and Technology Agency in exercise of the power conferred by section 20 (3) of the Industrial Research and Standards Act, 1961 (No. 20 of 1961) and the Science and Technology Act, 1987 (No. 30 of 1987), and with the consent of the Minister for Enterprise and Employment, hereby declares as follows:

- 1. This instrument may be cited as the Standard Specification (Private Telecommunication Network (PTN); Signalling at the S-Reference Point Generic Feature Key Management Protocol for the Control of Supplementary Services) Declaration, 1993.
- 2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Private Telecommunication Network (PTN); Signalling at the S-Reference Point Generic Feature Key Management Protocol for the Control of Supplementary Services. The Schedule comprises the text of ETS 300240: 1993.
- (2) The said standard specification may be cited as Irish Standard/ETS 300240:1993 or as I.S./ETS 300240:1993.





EUROPEAN TELECOMMUNICATION STANDARD

ETS 300 240

June 1993

Source: ETSI TC-ECMA Reference: DE/ECMA-0027

UDC: 621.395

Key words: PTN, SSIG-FK, ECMA-161

Private Telecommunication Network (PTN); Signalling at the S-reference point Generic feature key management protocol for the control of supplementary services

ETSI

European Telecommunications Standards Institute

ETSI Secretariat

Postal address: 06921 Sophia Antipolis Cedex - FRANCE

Office address: Route des Lucioles - Sophia Antipolis - Valbonne - FRANCE

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

© European Telecommunications Standards Institute 1993. All rights reserved.

No part may be reproduced except as authorised by written permission. The copyright and the foregoing restriction on reproduction extend to all media in which the information may be embodied.

This is a free page sample. Access the full version online.



Whilst every care has been taken in the preparation and publication of this document, errors in content, typographical or otherwise, may occur. If you have comments concerning its accuracy, please write to "ETSI Editing and Standards Approval Dept." at the address shown on the title page.

Foreword		
1	Scope	9
2	Conformance	9
3	References	9
4	Definitions	9
4.1	Access	9
4.2	Endpoint Identifier (EID)	9
4.3	Feature	9
4.4	Feature indication	9
4.5	Feature request	9
4.6	Private Telecommunication Network (PTN)	9
4.7	Private Telecommunication Network Exchange (PTNX)	10
4.8	Service profile	10
4.9	Service Profile Identifier (SPID)	10
4.10	Supplementary Service	10
4.11	Terminal Equipment (TE)	10
4.12	Terminal Identifier (TID)	10
4.13	User	10
4.14	User Service Identifier (USID)	10
5	Acronyms and Abbreviations	10
6	Feature Key Management Protocol	10
6.1	Messages	11
6.1.1	Messages used in association with a Call Reference	11
6.1.2	Messages used in association with the Dummy Call Reference	11
6,1.3	Additional information elements	12
6.2	Procedures	12
6.2.l	TE Requests	12
6.2	•	12
	1.2 Feature requests in association with the Dummy Call Reference	13
6.2		13
6.2.2	•	13
6.2		13
	2.2 Prompting for further information	13
6.2	• •	13
6.2		13
6.2		13
6.2.3	•	13
6.2	•	13
6.2	•	13
6.2		14
6.2.	3.4 Sending of multiple feature requests / indications	14

Page 4 ETS 300 240:1993

6.2.	4 Error conditions	14
6.2	2.4.1 Invalid feature request	14
6.2	2.4.2 Invalid call reference	14
6.2	2.4.3 Invalid feature indication or PTN response	14
7	Coding of Information Elements	14
7.1	Dummy call reference	14
7.2	Calling party number	14
7.3	Cause	14
7.4	Display	15
7.5	Endpoint identifier	15
7.6	Feature activation	16
7.7	Feature indication	16
7.8	Information request	17
7.9	Keypad facility	18
7.10	Signal	18
7.11	Service profile identification	18
7.12	Switchhook	19
Annex	A (normative):	20
		•
User So	ervice Profiles and Terminal Identification	20
A.1	Introduction	20
A.1	Inti oddetion	20
A.2	User service profiles	22
A.3	Terminal identification	22
A.4	Initialization	22
A.4.1	Terminal requested initialization	22
A.4.2		23
A.4.3	Collision	23
Á. 5	Identification procedures	23
ALS	identification procedures	23
Annex	B (normative):	24
Inform	ation Request Procedures	24
B.1	Introduction	24
D 4	Durandama	. .
B.2	Procedures	24
B.2.1	Normal procedures	24
B.2.2	Abnormal procedures	24
Annar	C (informative):	25
Annex	C (miormative).	25
Illustra	ntion of the Feature Key Management Protocol	25

Page 5



	This is a free preview.	Purchase the e	entire publication	at the link below:
--	-------------------------	----------------	--------------------	--------------------

Product Page

- Dooking for additional Standards? Visit Intertek Inform Infostore
- Dearn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation