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European Standard (Telecommunications series)

**Private Integrated Services Network (PISN);
Inter-exchange signalling protocol;
Private User Mobility (PUM);
Registration supplementary service**

[ISO/IEC 17876 (2000), modified]



Reference

DEN/ECMA-00152

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Foreword

This European Standard (Telecommunications series) has been produced by European Computer Manufacturers Association (ECMA) on behalf of its members and those of the European Telecommunications Standards Institute (ETSI).

The present document is one of a series of standards defining services and signalling protocols applicable to Private Integrated Services Networks (PISN). The series uses the Integrated Services Digital Network (ISDN) concepts as developed by ITU-T and conforms to the framework of standards for Open Systems Interconnection (OSI) as defined by ISO/IEC.

This particular EN specifies the Q interface Signalling protocol (QSIG) for use at the Q reference point in support of the Private User Mobility Registration Supplementary Service. The QSIG protocol is known as "Private integrated Signalling System no.1" (PSS1) in International Standards.

The present document endorses an International Standard, ISO/IEC 17876.

National transposition dates	
Date of adoption of this EN:	20 October 2000
Date of latest announcement of this EN (doa):	31 January 2001
Date of latest publication of new National Standard or endorsement of this EN (dop/e):	31 July 2001
Date of withdrawal of any conflicting National Standard (dow):	31 July 2001

Endorsement notice

The elements of International Standard ISO/IEC 17876 (2000) apply, with the following modifications.

NOTE: New or modified text is indicated using sidebars. In addition, underlining and/or strike-out are used to highlight detailed modifications where necessary.

Clause 3

Replace the first paragraph by:

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
- For a specific reference, subsequent revisions do not apply.
- For a non-specific reference, 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.

Insert the following references at the end of clause 3:

- [13] ETSI EN 300 189: "Private Integrated Services Network (PISN); Addressing [ISO/IEC 11571 (1998), modified]".
- [14] ETSI EN 301 255: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Message waiting indication (MWI) supplementary service [ISO/IEC 15506 (1997), modified]".
- [15] ETSI EN 301 822: "Private Integrated Services Network (PISN); Specification, functional models and information flows; Private User Mobility (PUM); Registration supplementary service [ISO/IEC 17875 (2000), modified]".
- [16] ETSI EN 301 824: "Private Integrated Services Network (PISN); Specification, functional model and information flows Wireless terminal location registration supplementary service and wireless terminal information exchange additional network feature".
- [17] ETSI EN 301 825: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Wireless terminal location registration supplementary service and wireless terminal information exchange additional network feature".
- [18] ETSI ETS 300 239: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Generic functional protocol for the support of supplementary services [ISO/IEC 11582 (1995), modified]".
- [19] ETSI ETS 300 387: "Private Telecommunication Network (PTN); Method for the specification of basic and supplementary services".
- [20] ETSI ETS 300 475-1: "Private Telecommunication Network (PTN); Reference configuration; Part 1: Reference configuration for PTN eXchanges (PTNX) [ISO/IEC 11579-1 (1994), modified]".

Throughout the text of ISO/IEC 17876

Throughout the text of ISO/IEC 17876, replace references as shown in the table below:

Reference in ISO/IEC 17876	Modified reference
ISO/IEC 11571	EN 300 189 [13]
ISO/IEC 11579-1	ETS 300 475-1 [20]
ISO/IEC 11582	ETS 300 239 [18]
ISO/IEC 15506	EN 301 255 [14]
ISO/IEC 15428	EN 301 824 [16]
ISO/IEC 15429	EN 301 825 [17]
ISO/IEC 17875	EN 301 822 [15]
CCITT Recommendation I.130	ETS 300 387 [19]

Throughout the text of ISO/IEC 17876

Throughout the text of ISO/IEC 17876, replace the term "International Standard" by "EN".

History

Document history		
V1.1.1	June 2000	One-step Approval Procedure OAP 20001020: 2000-06-21 to 2000-10-20
V1.1.1	October 2000	Publication