

ETSI EN 301 810 V1.1.1 (2000-10)

European Standard (Telecommunications series)

**Private Integrated Services Network (PISN);
Inter-exchange signalling protocol;
Private User Mobility (PUM);
Call handling Additional Network Features (ANFs)**

[ISO/IEC 17878 (2000), modified]



Reference

DEN/ECMA-00157

Keywords

ANF, PISN, PUM, QSIG

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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 Incoming Call and Private User Mobility Outgoing Call Additional Network Features. 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 17878.

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 17878 (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:

- [30] ETSI EN 300 189: "Private Integrated Services Network (PISN); Addressing [ISO/IEC 11571 (1998), modified]".
- [31] ETSI EN 300 259: "Private Integrated Services Network; Inter-exchange signalling protocol; Path replacement additional network feature [ISO/IEC 13874 (1999), modified]".
- [32] ETSI EN 300 362: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call offer supplementary service [ISO/IEC 14843 (1996), modified]".
- [33] ETSI EN 300 364: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Do not disturb and do not disturb override supplementary services [ISO/IEC 14844 (1996), modified]".
- [34] ETSI EN 300 426: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call intrusion supplementary service [ISO/IEC 14846 (1996), modified]".
- [35] ETSI EN 301 048: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Transit counter additional network feature [ISO/IEC 15056 (1997) modified]".
- [36] ETSI EN 301 255: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Message Waiting Indication (MWI) supplementary service [ISO/IEC 15506 (1997), modified]".
- [37] ETSI EN 301 264: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Advice of Charge (AoC) supplementary services [ISO/IEC 15050 (1997), modified]".
- [38] ETSI EN 301 265: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call interception additional network feature [ISO/IEC 15054 (1997), modified]".
- [39] ETSI EN 301 656: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call priority interruption and call priority interruption protection supplementary services; [ISO/IEC 15992 (1998), modified]".
- [40] ETSI EN 301 827: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Wireless Terminal Call Handling Additional network features".
- [41] ETSI EN 301 820: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Common Information Additional Network Feature (ANF) [ISO/IEC 15772 (1998), modified]".
- [42] 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]".

- [43] ETSI EN 301 821: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Private User Mobility (PUM); Registration supplementary service [ISO/IEC 17876 (2000) modified]".
- [44] ETSI EN 301 810: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Private User Mobility (PUM); Call Handling Additional Network Features (ANFs) [ISO/IEC 17878 (2000), modified]".
- [45] ETSI EN 300 171: "Private Integrated Services Network (PISN); Specification, functional models and information flows; Control aspects of circuit-mode basic services [ISO/IEC 11574 (1994) modified]".
- [46] ETSI EN 300 172: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Circuit-mode basic services [ISO/IEC 11572 (1996) modified]".
- [47] ETSI ETS 300 238: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Name identification supplementary services [ISO/IEC 13868 (1995) modified]".
- [48] 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]".
- [49] ETSI ETS 300 257: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Diversion supplementary services [ISO/IEC 13873 (1995) modified]".
- [50] ETSI ETS 300 387: "Private Telecommunication Network (PTN); Method for the specification of basic and supplementary services".
- [51] 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 17878

Throughout the text of ISO/IEC 17878, replace references as shown in the table below:

Reference in ISO/IEC 17878	Modified reference
ISO/IEC 11571	EN 300 189 [30]
ISO/IEC 11572	EN 300 172 [46]
ISO/IEC 11574	EN 300 171 [45]
ISO/IEC 11579-1	ETS 300 475-1 [51]
ISO/IEC 11582	ETS 300 239 [48]
ISO/IEC 13868	ETS 300 238 [47]
ISO/IEC 13873	ETS 300 257 [49]
ISO/IEC 13874	EN 300 259 [31]
ISO/IEC 14843	EN 300 362 [32]
ISO/IEC 14844	EN 300 364 [33]
ISO/IEC 14846	EN 300 426 [34]
ISO/IEC 15050	EN 301 264 [37]
ISO/IEC 15054	EN 301 265 [38]
ISO/IEC 15056	EN 301 048 [35]
ISO/IEC 15431	EN 301 827 [40]
ISO/IEC 15506	EN 301 255 [36]
ISO/IEC 15772	EN 301 820 [41]
ISO/IEC 15992	EN 301 656 [39]
ISO/IEC 17875	EN 301 822 [42]
ISO/IEC 17876	EN 301 821 [43]
ISO/IEC 17877	EN 301 810 [44]
CCITT Recommendation I.130	ETS 300 387 [50]

Throughout the text of ISO/IEC 17878

Throughout the text of ISO/IEC 17878, 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