

**Private Integrated Services Network (PISN);
Inter-exchange signalling protocol;
Circuit-mode basic services**

[ISO/IEC 11572 (2000) modified]



Reference

REN/ECMA-00264

Keywords

endorsement, PISN, QSIG, VPN

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Foreword

This European Standard (Telecommunications series) has been produced by ECMA on behalf of its members and those of the European Telecommunications Standards Institute (ETSI), and is now submitted for the ETSI standards One-step Approval Procedure.

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.

The present document specifies the signalling protocol for use at the Q-reference point in support of bearer circuit-switched services.

The protocol defined in the present document forms part of the PSS1 protocol (informally known as QSIG).

The present document endorses an International Standard, ISO/IEC 11572.

Proposed national transposition dates	
Date of latest announcement of this EN (doa):	3 months after ETSI publication
Date of latest publication of new National Standard or endorsement of this EN (dop/e):	6 months after doa
Date of withdrawal of any conflicting National Standard (dow):	6 months after doa

Endorsement notice

The elements of International Standard ISO/IEC 11572 (2000) apply, with the following modifications.

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 and/or edition number or version number) or non-specific.
- For a specific reference, subsequent revisions do not apply.
- For a non-specific reference, the latest version applies.

Referenced documents which are not found to be publicly available in the expected location might be found at <http://docbox.etsi.org/Reference>.

Insert the following normative references at the end of clause 3:

- | | |
|------|---|
| [9] | ETSI EN 300 189: "Private Integrated Services Network (PISN); Addressing [ISO/IEC 11571 (1998), modified]". |
| [10] | ETSI EN 300 171: "Private Integrated Services Network (PISN); Service description, functional capabilities and information flows; Circuit-mode 64 kbit/s bearer services [ISO/IEC 11574 (2000) modified]". |
| [11] | ETSI ETS 300 475-1: "Private Telecommunications Network (PTN); Reference configuration; Part 1: Reference configuration for PTN eXchanges (PTNXs) [ISO/IEC 11579-1 (1994) modified]". |
| [12] | ETSI EN 300 239: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Generic functional protocol for the support of supplementary services [ISO/IEC 11582 (2001) modified]". |
| [13] | ETSI EN 301 049: "Private Integrated Services Network (PISN); Specification, functional models and information flows; Circuit-mode multi-rate bearer services [ISO/IEC 11584 (1996) modified]". |
| [14] | ETSI ETS 300 173: "Private Integrated Services Network (PISN); Specification, functional models and information flows; Identification supplementary service". |
| [15] | ETSI EN 301 820: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Common Information Additional Network Feature". |
| [16] | ETSI 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]". |

Throughout the text of ISO/IEC 11572

Replace references as shown in the table below:

Reference in ISO/IEC 11572	Modified reference
ISO/IEC 11571	EN 300 189 [9]
ISO/IEC 11574	EN 300 171 [10]
ECMA-142	EN 300 171 [10]
ISO/IEC 11579-1	ETS 300 475-1 [11]
ISO/IEC 11582	EN 300 239 [12]
ECMA-165	EN 300 239 [12]
ISO/IEC 11584	EN 301 049 [13]
ISO/IEC 14136	ETS 300 173 [14]
ECMA-148	ETS 300 173 [14]
ECMA-251	EN 301 820 [15]
ISO/IEC 15772	EN 301 820 [15]
ITU-T Recommendation Q.931 (see note)	EN 300 403-1 [16]
NOTE: This replacement shall be made throughout the text except in table 20, where the term "ITU-T Q.931" is used to describe the protocol discriminator coding.	

Replace the terms "this International Standard" by "the present document".

History

Document history		
Edition 1	December 1992	Publication as ETS 300 172
Edition 2	January 1994	Publication as ETS 300 172
Edition 3	November 1995	Publication as ETS 300 172
V1.4.1	September 1997	Publication
V1.5.1	February 2003	One-step Approval Procedure OAP 20030613: 2003-02-12 to 2003-06-13