

# ETSI EN 301 656 V1.1.1 (1999-08)

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*European Standard (Telecommunications series)*

## **Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call priority interruption and call priority interruption protection supplementary services**

[ISO/IEC 15992 (1998), modified]

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**Reference**

DEN/ECMA-00184 (fc000ico.PDF)

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**Keywords**

PISN, QSIG, VPN, stage 3

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**Postal address**

F-06921 Sophia Antipolis Cedex - FRANCE

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**Office address**

650 Route des Lucioles - Sophia Antipolis  
Valbonne - FRANCE  
Tel.: +33 4 92 94 42 00 Fax: +33 4 93 65 47 16  
Siret N° 348 623 562 00017 - NAF 742 C  
Association à but non lucratif enregistrée à la  
Sous-Préfecture de Grasse (06) N° 7803/88

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**Internet**

[secretariat@etsi.fr](mailto:secretariat@etsi.fr)  
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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 Call Priority Interruption and Call Priority Interruption Protection Supplementary Services. The QSIG protocol is known as "Private integrated Signalling System no.1" (PSS1) in International Standards.

<b>National transposition dates</b>	
Date of adoption of this EN:	13 August 1999
Date of latest announcement of this EN (doa):	30 November 1999
Date of latest publication of new National Standard or endorsement of this EN (dop/e):	31 May 2000
Date of withdrawal of any conflicting National Standard (dow):	31 May 2000

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## Endorsement notice

The elements of ISO/IEC 15992 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 normative references at the end of clause 3:

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|------|--|
| [16] | 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]".  |
| [17] | EN 300 172: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Circuit-mode basic services [ISO/IEC 11572 (1996) modified]".   |
| [18] | EN 301 265: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call interception additional network feature [ISO/IEC 15054 (1997), modified]".   |
| [19] | EN 301 655: "Private Integrated Services Network (PISN); Specification, functional model and information flows; Call Priority Interruption and Call Priority Interruption Protection supplementary services [ISO/IEC 15991 (1998), modified]". |
| [20] | 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]".  |
| [21] | ETS 300 259: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Path replacement additional network feature [ISO/IEC 13874 (1995) modified]".  |
| [22] | ETS 300 261: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call transfer supplementary service [ISO/IEC 13869 (1995) modified]".  |
| [23] | ETS 300 357: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Diversion supplementary services [ISO/IEC 13873 (1995) modified]".   |
| [24] | ETS 300 387: "Private Telecommunication Network (PTN); Method for the specification of basic and supplementary services".  |
| [25] | ETS 300 475-1: "Private Telecommunications Network (PTN); Reference configuration Part 1: Reference configuration for PTN eXchanges (PTNXs) [ISO/IEC 11579-1 (1994) modified]".  |

## Throughout the text of ISO/IEC 15992

Throughout the text of ISO/IEC 15992, replace references as shown in the table below:

Reference in ISO/IEC 15992	Modified reference
ISO/IEC 11572	EN 300 172 [17]
ISO/IEC 11574	EN 300 171 [16]
ISO/IEC 11579-1	ETS 300 475-1 [25]
ISO/IEC 11582	ETS 300 239 [20]
ISO/IEC 13869	ETS 300 261 [22]
ISO/IEC 13873	ETS 300 357 [23]
ISO/IEC 13874	ETS 300 258 [21]
ISO/IEC 15054	EN 301 265 [18]
ISO/IEC 15991	EN 301 655 [19]
CCITT Recommendation I.130	ETS 300 387 [24]

## Throughout the text of ISO/IEC 15992

Throughout the text of ISO/IEC 15992, replace the term "International Standard" by "EN".

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## History

<b>Document history</b>		
V1.1.1	April 1999	One-step Approval Procedure OAP 9932: 1999-04-09 to 1999-08-06
V1.1.1	August 1999	Publication