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*European Standard (Telecommunications series)*

**Private Integrated Services Network (PISN);  
Inter-exchange signalling protocol;  
Call intrusion supplementary service**

[ISO/IEC 14846 (1996), modified]

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**Reference**

REN/ECMA-00167 (3y000ioo.PDF)

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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 Q interface Signalling protocol (QSIG) for use at the Q reference point in support of the Call Intrusion Supplementary Service. The QSIG protocol is known as "Private integrated Signalling System no.1" (PSS1) in International Standards.

<b>Proposed national transposition dates</b>	
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

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## Endorsement notice

The elements of ISO/IEC 14846 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:

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## References

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:

- [15] 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]".
- [16] EN 300 172: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Circuit-mode basic services [ISO/IEC 11572 (1996) modified]".
- [17] 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]".
- [18] ETS 300 259: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Path replacement additional network feature [ISO/IEC 13874 (1995) modified]".
- [19] ETS 300 261: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call transfer supplementary service [ISO/IEC 13869 (1995) modified]".
- [20] ETS 300 357: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Diversion supplementary services [ISO/IEC 13873 (1995) modified]".
- [21] prEN 300 362: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call offer supplementary service [ISO/IEC 14843 (1996) modified]".
- [22] prEN 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]".
- [23] prEN 300 425: "Private Integrated Services Network (PISN); Specification, functional model and information flows; Call intrusion supplementary service [ISO/IEC 14846 (1996) modified]".
- [24] 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 14846

Throughout the text of ISO/IEC 14846, replace references as shown in the table below:

<b>Reference in ISO/IEC 14846</b>	<b>Modified reference</b>
ISO/IEC 11572	ETS 300 172 [16]
ISO/IEC 11574	ETS 300 171 [15]
ISO/IEC 11579-1	ETS 300 475-1 [24]
ISO/IEC 11582	ETS 300 239 [17]
ISO/IEC 13869	ETS 300 261 [19]
ISO/IEC 13873	ETS 300 357 [20]
ISO/IEC 13874	ETS 300 258 [18]
ISO/IEC 14843	EN 300 362 [21]
ISO/IEC 14844	EN 300 364 [22]
ISO/IEC 14845	EN 300 425 [23]

Throughout the text of ISO/IEC 14846

Throughout the text of ISO/IEC 14846, replace the term "International Standard" by "EN".

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## History

<b>Document history</b>			
V1.2.1	October 1998	One-step Approval Procedure	OAP 9909: 1998-10-30 to 1999-02-26