

**Private Integrated Services Network (PISN);  
Inter-exchange signalling protocol;  
Private Integrated Network eXchange (PINX)  
clock synchronization**

[ISO/IEC 15507 (1997), modified]

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*European Telecommunications Standards Institute*

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**Reference**

DEN/ECMA-00115 (bno00ico.PDF)

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**Keywords**

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## Foreword

This European Standard (Telecommunications series) has been produced by ETSI Technical Committee European Computer Manufacturers Association (ECMA), 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.

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

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

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## Endorsement notice

The text of International Standard ISO/IEC 15507 (1997) was approved by ETSI as an EN with agreed modifications as given below.

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

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

- |     |   |
|-----|---|
| [6] | ETS 300 239 (1995): "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Generic functional protocol for the support of supplementary services [ISO/IEC 11582 (1995), modified]". |
| [7] | ETS 300 475-1 (1995): "Private Integrated Services Network (PISN); Reference configuration Part 1: Reference configuration for PTN eXchanges (PTNX) [ISO/IEC 11579-1 (1994), modified]".                      |

## Throughout the text of ISO/IEC 15507

Replace references as shown in table 1.

**Table 1**

Reference in ISO/IEC 15507	Modified reference
ISO/IEC 11579-1	ETS 300 475-1 [7]
ISO/IEC 11582	ETS 300 239 [6]

## Throughout the text of ISO/IEC 15507

Replace the term "International Standard" by "EN".

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## History

Document history		
V1.1.1	May 1998	One-step Approval Procedure OAP 9841: 1998-05-20 to 1998-10-16