

**Private Integrated Services Network (PISN);  
Specification, functional model and information flows;  
Advice of charge supplementary services**

[ISO/IEC 15049 (1997), modified]



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**Reference**

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REN/ECMA-00249

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**Keywords**

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AOC, endorsement, PISN, stage 1, stage 2, VPN**ETSI**

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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 Advice of Charge supplementary services.

The present document endorses an International Standard, ISO/IEC 15049.

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 elements of International Standard ISO/IEC 15049 (1997) 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:

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|------|--|
| [9]  | 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]". |
| [10] | 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]".                      |
| [11] | ETSI ETS 300 260: "Private Integrated Services Network (PISN); Specification, functional models and information flows; Call transfer supplementary service".   |
| [12] | ETSI ETS 300 256: "Private Integrated Services Network (PISN); Specification, functional models and information flows; Diversion supplementary services".  |
| [13] | ETSI ETS 300 387: "Private Telecommunications Network (PTN); Method for the specification of basic and supplementary services".  |

## Throughout the text of ISO/IEC 15049

Replace references as shown in the table below.

Reference in ISO/IEC 15049	Modified reference
ISO/IEC 11574	EN 300 171 [9]
ISO/IEC 11579-1	ETS 300 475-1 [10]
ISO/IEC 13865	ETS 300 260 [11]
ISO/IEC 13872	ETS 300 256 [12]
ITU-T Recommendation I.130	ETS 300 387 [13]

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

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## History

Document history		
V1.1.1	October 1998	Publication
V1.2.1	February 2003	One-step Approval Procedure OAP 20030613: 2003-02-12 to 2003-06-13