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European Standard (Telecommunications series)

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

[ISO/IEC 13873 (2003), modified]



Reference

REN/ECMA-00225

Keywords

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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 the call diversion Supplementary Services:

- Call Forwarding Unconditional (SS-CFU)
- Call Forwarding Busy (SS-CFB)
- Call Forwarding No Reply (SS-CFNR)
- Call Deflection (SS-CD).

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 13873.

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 13873 (2003) 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:

- | | |
|------|---|
| [16] | ETSI EN 300 172: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Circuit-mode basic services [ISO/IEC 11572 (2000), modified]". |
| [17] | 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]". |
| [18] | 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]". |
| [19] | 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 (2002), modified]". |
| [20] | ETSI EN 300 238: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Name identification supplementary service [ISO/IEC 13868 (2003), modified]". |
| [21] | ETSI EN 300 261: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call transfer supplementary service [ISO/IEC 13869 (2003), modified]". |
| [22] | ETSI EN 300 366: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call completion supplementary service [ISO/IEC 13870 (2003), modified]". |
| [23] | ETSI EN 300 256: "Private Integrated Services Network (PISN); Specification, functional model and information flows; Call diversion supplementary service [ISO/IEC 13872 (2003), modified]". |

Throughout the text of ISO/IEC 13873

Replace references as shown in the table below.

Reference in ISO/IEC 13873	Modified reference
ISO/IEC 11572	EN 300 172 [16]
ISO/IEC 11574	EN 300 171 [17]
ISO/IEC 11579-1	ETS 300 475-1 [18]
ISO/IEC 11582	EN 300 239 [19]
ISO/IEC 13868	EN 300 238 [20]
ISO/IEC 13869	EN 300 261 [21]
ISO/IEC 13870	EN 300 366 [22]
ISO/IEC 13872	EN 300 256 [23]

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

History

Document history		
Edition 1	November 1993	Publication as ETS 300 257
Edition 2	November 1995	Publication as ETS 300 257
V1.3.1	August 2003	One-step Approval Procedure OAP 20031219: 2003-08-20 to 2003-12-19