

Final draft **ETSI EN 300 366** V1.3.1 (2003-08)

European Standard (Telecommunications series)

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

[ISO/IEC 13870 (2003), modified]



Reference

REN/ECMA-00246

Keywords

CCBS, CCNR, endorsement, PISN, QSIG,
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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 Completion supplementary services:

- Call Completion to Busy Subscriber (SS-CCBS)
- Call Completion on No Reply (SS-CCNR).

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 13870.

| 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 13870 (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:

- | | |
|------|---|
| [13] | ETSI EN 300 189: "Private Integrated Services Network (PISN); Addressing [ISO/IEC 11571 (1998), modified]". |
| [14] | ETSI EN 300 172: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Circuit-mode basic services [ISO/IEC 11572 (2000), modified]". |
| [15] | 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]". |
| [16] | 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]". |
| [17] | 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]". |
| [18] | ETSI EN 300 365: "Private Integrated Services Network (PISN); Specification, functional model and information flows; Call completion supplementary services [ISO/IEC 13866 (1995), modified]". |
| [19] | ETSI EN 300 257: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call diversion supplementary service [ISO/IEC 13873 (2003), modified]". |

Throughout the text of ISO/IEC 13870

Replace references as shown in the table below.

| Reference in ISO/IEC 13870 | Modified reference |
|----------------------------|--------------------|
| ISO/IEC 11571 | EN 300 189 [13] |
| ISO/IEC 11572 | EN 300 172 [14] |
| ISO/IEC 11574 | EN 300 171 [15] |
| ISO/IEC 11579-1 | ETS 300 475-1 [16] |
| ISO/IEC 11582 | EN 300 239 [17] |
| ISO/IEC 13866 | EN 300 365 [18] |
| ISO/IEC 13873 | EN 300 257 [19] |

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

History

| Document history | | |
|-------------------------|---------------|---|
| Edition 1 | July 1994 | Publication as ETS 300 366 |
| Edition 2 | November 1995 | Publication as ETS 300 366 |
| V1.3.1 | August 2003 | One-step Approval Procedure OAP 20031219: 2003-08-20 to 2003-12-19 |
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