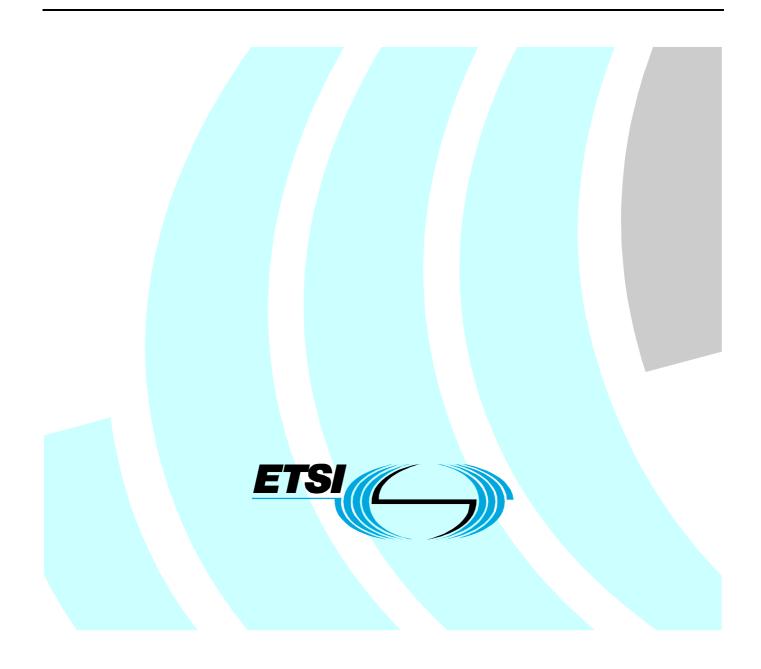
# ETSI EN 300 366 V1.3.1 (2004-01)

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, stage 3, supplementary service

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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).

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.

National transposition dates			
Date of adoption of this EN:	19 December 2003		
Date of latest announcement of this EN (doa):	31 March 2004		
Date of latest publication of new National Standard or endorsement of this EN (dop/e):	30 September 2004		
Date of withdrawal of any conflicting National Standard (dow):	30 September 2004		

# **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 <a href="http://docbox.etsi.org/Reference">http://docbox.etsi.org/Reference</a>.

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 Telecommunication 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".

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# 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	
V1.3.1	January 2004	Publication		