

EN 301 265 V1.1.1 (1998-10)

European Standard (Telecommunications series)

Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call interception additional network feature

[ISO/IEC 15054 (1997), modified]



Reference

DEN/ECMA-00103 (bpo00ico.PDF)

Keywords

PISN, QSIG, VPN

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Foreword

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

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 the call interception additional network feature. The QSIG protocol is known as "Private integrated Signalling System no. 1" (PSS1) in International Standards.

National transposition dates	
Date of adoption of this EN:	23 October 1998
Date of latest announcement of this EN (doa):	31 January 1999
Date of latest publication of new National Standard or endorsement of this EN (dop/e):	31 July 1999
Date of withdrawal of any conflicting National Standard (dow):	31 July 1999

Endorsement notice

The text of International Standard ISO/IEC 15054 (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:

- [15] EN 300 171: "Private Integrated Services Network (PISN); Specification, functional models and information flows; Control aspects of circuit-mode basic services [ISO/IEC 11574 (1994) modified]".
- [16] EN 300 172: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Circuit-mode basic services [ISO/IEC 11572 (1996) modified]".
- [17] ETS 300 238: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Name identification supplementary services [ISO/IEC 13868 (1995) modified]".
- [18] ETS 300 239: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Generic functional protocol for the support of supplementary services [ISO/IEC 11582 (1995), modified]".
- [19] ETS 300 257: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Diversion supplementary services [ISO/IEC 13873 (1995) modified]".
- [20] ETS 300 261: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call transfer supplementary service [ISO/IEC 13869 (1995) modified]".
- [21] ETS 300 366: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call completion supplementary services [ISO/IEC 13870 (1995) modified]".
- [22] ETS 300 387 (1994): "Private Telecommunication Network (PTN); Method for the specification of basic and supplementary services".
- [23] ETS 300 475-1 (1995): "Private Telecommunication Network (PTN); Reference configuration; Part 1: Reference configuration for PTN eXchanges (PTNX) [ISO/IEC 11579-1 (1994), modified]".
- [24] EN 301 264 (V1.1): "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Advice of Charge (AoC) supplementary services [ISO/IEC 15050 (1997) modified]".
- [25] EN 301 258 (V1.1): "Private Integrated Services Network; Inter-Exchange Signalling Protocol; Recall Supplementary Service".

Throughout the text of ISO/IEC 15054

Replace references as shown in table 1.

Table 1

Reference in ISO/IEC 15054	Modified reference
ISO/IEC 11572	EN 300 172 [16]
ISO/IEC 11574	EN 300 171 [15]
ISO/IEC 11579-1	ETS 300 475-1 [23]
ISO/IEC 11582	ETS 300 239 [18]
ISO/IEC 13868	ETS 300 238 [17]
ISO/IEC 13869	ETS 300 261 [20]
ISO/IEC 13870	ETS 300 366 [21]
ISO/IEC 13873	ETS 300 257 [19]
ISO/IEC 15050	EN 301 264 [24]
ISO/IEC 15052	EN 301 258 [25]
ITU-T Recommendation I.130	ETS 300 387 [22]

Throughout the text of ISO/IEC 15054

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

Subclause 6.3.2.2

Modify the first paragraph of subclause 6.3.2.2 as follows:

Any other information elements (e.g. Progress indicator, Party category, Calling party number) shall be coded in accordance with the rules of ISO/IEC 11572.

Subclause 6.6.5.1

Modify the second hyphenated bullet as follows:

- Bearer capability, High layer compatibility, Low layer compatibility, Progress indicator, Party category as received in the incoming SETUP message;

Subclause 6.9.15.1

Insert the following new subclauses after subclause 6.9.15.1:

6.9.16 Interaction with Cordless Terminal Location Registration (SS-CTLR)

No interaction.

6.9.17 Interaction with Cordless Terminal Mobility Incoming Call (ANF-CTMI)

No interaction.

History

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