



SLOVENSKI STANDARD
SIST EN 301 264 V1.1.1:2005
01-maj-2005

Zasebno omrežje z integriranimi storitvami (PISN) - Medcentralni signalizacijski protokol - Dopolnilne storitve: obvestilo o ceni (AoC) [ISO/IEC 15050 (1997), spremenjen]

Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Advice of Charge (AoC) supplementary service [ISO/IEC 15050 (1997), modified]

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European Standard (Telecommunications series)

Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Advice of Charge (AoC) supplementary services

[ISO/IEC 15050 (1997), modified]

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Reference

DEN/ECMA-00051 (bpc00ico.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 Advice of Charge Supplementary Services. The QSIG protocol is known as "Private integrated Signalling System no. 1" (PSS1) in International Standards.

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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 15050 (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:

- [16] EN 300 171 (V1.2): "Private Integrated Services Network (PISN); Specification, functional models and information flows; Control aspects of circuit-mode basic services [ISO/IEC 11574 (1994) modified]".
- [17] EN 300 172 (V1.4): "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Circuit-mode basic services [ISO/IEC 11572 (1996) modified]".
- [18] ETS 300 239 (1995): "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 (1995): "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Diversion supplementary services [ISO/IEC 13873 (1995) modified]".
- [20] ETS 300 260 (1996): "Private Integrated Services Network (PISN); Specification, functional models and information flows; Call transfer supplementary service".
- [21] ETS 300 261 (1995): "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call transfer supplementary service [ISO/IEC 13869 (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] ETS 300 696 (1996): " Private Integrated Services Network (PISN) - Inter-Exchange Signalling Protocol - Cordless Terminal Incoming Call Additional Network Feature".
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- [25] EN 301 265 (V1.1): "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call interception additional network feature [ISO/IEC 15054 (1997) modified]".
- [26] EN 301 254 (V1.1): "Private Integrated Services Network (PISN); Specification, functional models and information flows; Advice of Charge (AoC) supplementary services [ISO/IEC 15049 (1997) modified]".

Throughout the text of ISO/IEC 15050

Replace references as shown in table 1.

Table 1

Reference in ISO/IEC 15050	Modified reference
ISO/IEC 11572	EN 300 172 [17]
ISO/IEC 11574	EN 300 171 [16]
ISO/IEC 11579-1	ETS 300 475-1 [23]
ISO/IEC 11582	ETS 300 239 [18]
ISO/IEC 13865	ETS 300 260 [20]
ISO/IEC 13869	ETS 300 261 [21]
ISO/IEC 13873	ETS 300 257 [19]
ISO/IEC 15049	EN 301 254 [26]
ISO/IEC 15054	EN 301 265 [25]
ITU-T Recommendation I.130	ETS 300 387 [22]

Throughout the text of ISO/IEC 15050

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

Subclause 6.9.13.1

Insert the following new subclauses after subclause 6.9.13.1:

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

No interaction.

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

The following interaction shall apply if ANF-CTMI is supported in accordance with ETS 300 696 [24].

6.9.15.1 Actions at an ANF-CTMI Rerouting PINX

When executing ANF-CTMI, the rerouting PINX shall include a chargeRequest invoke APDU in the SETUP message to the visitor PINX if this was included in the SETUP message to the CTMI-Detect PINX.

Annex A, subclause A.3.9

Insert the following new subclause after subclause A.3.9:

A.3.10 Interactions between SS-AOC and ANF-CTMI

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Item	Question/feature	References	Status	N/A	Support
H	Support of ANF-CTMI		o		Yes <input type="checkbox"/> No <input type="checkbox"/>
H2	Able to act as an ANF-CTMI Rerouting PINX		H1:o	<input type="checkbox"/>	o:Yes <input type="checkbox"/> No <input type="checkbox"/>
H3	Actions at an ANF-CTMI Rerouting PINX	6.9.15.1	H2:m	<input type="checkbox"/>	m:Yes <input type="checkbox"/>

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

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