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European Standard (Telecommunications series)

Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Short message service

[ISO/IEC 21990 (2002) modified]



Reference

DEN/ECMA-00276

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).

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 Short Message Service.

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 21990.

| National transposition dates | |
|--|-------------------|
| Date of adoption of this EN: | 13 June 2003 |
| Date of latest announcement of this EN (doa): | 30 September 2003 |
| Date of latest publication of new National Standard or endorsement of this EN (dop/e): | 31 March 2004 |
| Date of withdrawal of any conflicting National Standard (dow): | 31 March 2004 |

Endorsement notice

The elements of International Standard ISO/IEC 21990 (2002) 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.

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Insert the following normative references at the end of clause 3:

- | | |
|------|---|
| [18] | ETSI EN 300 172: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Circuit-mode basic services [ISO/IEC 11572 (2000) modified]". |
| [19] | 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]". |
| [20] | 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]". |
| [21] | ETSI ETS 300 238: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Name identification supplementary service". |
| [22] | ETSI EN 301 255: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Message Waiting Indication (MWI) supplementary service [ISO/IEC 15506 (1997), modified]". |
| [23] | ETSI EN 301 990: "Private Integrated Services Network (PISN); Specification, functional model and information flows; Short message service supplementary service [ISO/IEC 21989 (2002) modified]". |

Throughout the text of ISO/IEC 21990

Replace references as shown in the table below.

| Reference in ISO/IEC 21990 | Modified reference |
|----------------------------|--------------------|
| ISO/IEC 11572 | EN 300 172 [18] |
| ISO/IEC 11579-1 | ETS 300 475-1 [19] |
| ISO/IEC 11582 | EN 300 239 [20] |
| ISO/IEC 13868 | ETS 300 238 [21] |
| ISO/IEC 15506 | EN 301 255 [22] |
| ISO/IEC 21989 | EN 301 990 [23] |

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

History

| Document history | | |
|-------------------------|---------------|--|
| V1.1.1 | August 2001 | Publication as TS 101 991 |
| V1.1.1 | February 2003 | One-step Approval Procedure OAP 20030613: 2003-02-12 to 2003-06-13 |
| V1.1.1 | June 2003 | Publication |
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