

# ETSI EN 301 990 V1.1.1 (2003-06)

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*European Standard (Telecommunications series)*

## **Private Integrated Services Network (PISN); Specification, functional model and information flows; Short message service supplementary service**

**[ISO/IEC 21989 (2002) modified]**



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**Reference**

DEN/ECMA-00275

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**Keywords**

endorsement, PISN, SMS, stage 1, stage 2,  
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 Short Message Service.

The present document endorses an International Standard, ISO/IEC 21989.

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

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## Endorsement notice

The elements of International Standard ISO/IEC 21989 (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.

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:

- |      |   |
|------|---|
| [15] | ETSI EN 300 189: "Private Integrated Services Network (PISN); Addressing [ISO/IEC 11571 (1998), modified]".   |
| [16] | 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]".      |
| [17] | 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]".                           |
| [18] | ETSI EN 300 237: "Private Integrated Services Network (PISN); Specification, functional model and information flows; Name identification supplementary services [ISO/IEC 13864 (1995) modified]".               |
| [19] | ETSI EN 301 260: "Private Integrated Services Network (PISN); Specification, functional models and information flows; Message Waiting Indication (MWI) supplementary service [ISO/IEC 15505 (1997), modified]". |

## Throughout the text of ISO/IEC 21989

Replace references as shown in the table below:

Reference in ISO/IEC 21989	Modified reference
ISO/IEC 11571	EN 300 189 [15]
ISO/IEC 11574	EN 300 171 [16]
ISO/IEC 11579-1	ETS 300 475-1 [17]
ISO/IEC 13864	EN 300 237 [18]
ISO/IEC 15505	EN 301 260 [19]

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

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## History

Document history		
V1.1.1	September 2001	Publication as TS 101 990
V1.1.1	February 2003	One-step Approval Procedure OAP 20030613: 2003-02-12 to 2003-06-13
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