

# EN 301 255 V1.1.1 (1998-10)

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*European Standard (Telecommunications series)*

## **Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Message Waiting Indication (MWI) supplementary service**

**[ISO/IEC 15506 (1997), modified]**

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**Reference**

DEN/ECMA-00088 (bmc00ico.PDF)

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**Keywords**

PISN, QSIG, VPN

***ETSI***

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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 Message Waiting Indication (MWI) supplementary service. 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 15506 (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:

- |      |                                                                                                                                                                                                                  |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| [11] | 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]".    |
| [12] | ETS 300 257 (1996): "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Diversion supplementary services [ISO/IEC 13873 (1995) modified]".                                          |
| [13] | ETS 300 387 (1994): "Private Telecommunication Network (PTN); Method for the specification of basic and supplementary services".                                                                                 |
| [14] | 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]".                           |
| [15] | EN 301 260 (V1.1): "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 15506

Replace references as shown in table 1.

**Table 1**

Reference in ISO/IEC 15506	Modified reference
ISO/IEC 11579-1	ETS 300 475-1 [14]
ISO/IEC 11582	ETS 300 239 [11]
ISO/IEC 13873	ETS 300 257 [12]
ISO/IEC 15505	EN 301 260 [15]
ITU-T Recommendation I.130	ETS 300 387 [13]

## Throughout the text of ISO/IEC 15506

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

### Subclause 6.9.18

Insert the following new subclauses after subclause 6.9.18:

#### 6.9.19 Interaction with Authentication of the PISN (SS-CTAN)

No interaction.

#### 6.9.20 Interaction with Authentication of a CTM user (SS-CTAT)

No interaction.

#### 6.9.21 Interaction with Cordless Terminal Location Registration (SS-CTLR)

No interaction.

NOTE: A MWI may be directed to the new location.

#### 6.9.22 Interaction with Cordless Terminal Mobility Incoming Call (SS-CTMI)

No interaction.

#### 6.9.23 Interaction with Cordless Terminal Mobility Outgoing Call (SS-CTMO)

No interaction.

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## 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