

**Private Integrated Services Network (PISN);  
Inter-exchange signalling protocol;  
Message waiting indication supplementary service**

[ISO/IEC 15506 (2003), modified]

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**Reference**

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REN/ECMA-00169

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**Keywords**

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endorsement, MWI, PISN, PSS1, QSIG, stage 3,  
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650 Route des Lucioles  
F-06921 Sophia Antipolis Cedex - FRANCE

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Tel.: +33 4 92 94 42 00 Fax: +33 4 93 65 47 16

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Siret N° 348 623 562 00017 - NAF 742 C  
Association à but non lucratif enregistrée à la  
Sous-Préfecture de Grasse (06) N° 7803/88

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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), and is now submitted for the ETSI standards One-step Approval Procedure.

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 Message Waiting Indication supplementary 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 15506.

| Proposed national transposition dates  |                                 |
|--|---------------------------------|
| Date of latest announcement of this EN (doa):  | 3 months after ETSI publication |
| Date of latest publication of new National Standard or endorsement of this EN (dop/e): | 6 months after doa              |
| Date of withdrawal of any conflicting National Standard (dow):                         | 6 months after doa              |

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## Endorsement notice

The elements of International Standard ISO/IEC 15506 (2003) 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:

- |      |  |
|------|--|
| [11] | ETSI ETS 300 475-1: "Private Telecommunications Network (PTN); Reference configuration; Part 1: Reference configuration for PTN eXchanges (PTNXs) [ISO/IEC 11579-1 (1994), modified]".                     |
| [12] | 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]". |
| [13] | ETSI EN 300 257: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call diversion supplementary service [ISO/IEC 13873 (2003), modified]".                                  |
| [14] | ETSI EN 301 260: "Private Integrated Services Network (PISN); Specification, functional models and information flows; Message waiting indication supplementary service [ISO/IEC 15772 (2003), modified]".  |

## Throughout the text of ISO/IEC 15506

Replace references as shown in the table below.

| Reference in ISO/IEC 15506 | Modified reference |
|----------------------------|--------------------|
| ISO/IEC 11579-1            | ETS 300 475-1 [11] |
| ISO/IEC 11582              | EN 300 239 [12]    |
| ISO/IEC 13873              | EN 300 257 [13]    |
| ISO/IEC 15505              | EN 301 260 [14]    |

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

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## History

| Document history |              |  |
|------------------|--------------|--|
| V1.1.1           | October 1998 | Publication  |
| V1.2.1           | August 2003  | One-step Approval Procedure      OAP 20031219:    2003-08-20 to 2003-12-19 |
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