

Draft **EN 301 258** V1.1.1 (1998-05)

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*European Standard (Telecommunications series)*

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

[ISO/IEC 15052 (1997), modified]

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*European Telecommunications Standards Institute*

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**Reference**

DEN/ECMA-00102 (bnc00ico.PDF)

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**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), 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.

This particular EN specifies the Q interface Signalling protocol (QSIG) protocol for use at the Q reference point in support of the Recall Supplementary Service. The QSIG protocol is known as "Private integrated Signalling System no. 1" (PSS1) in International Standards.

<b>Proposed national transposition dates</b>	
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 text of International Standard ISO/IEC 15052 (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:

- [15] 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]".
- [16] EN 300 172 (V1.4): "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Circuit-mode basic services [ISO/IEC 11572 (1996) modified]".
- [17] ETS 300 238 (1995): "Private Integrated Services Network (PISN); Inter-Exchange Signalling Protocol; Name Identification Supplementary Services [ISO/IEC 13868 (1995) 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 Integrated Services Network (PISN); Reference configuration Part 1: Reference configuration for PTN eXchanges (PTNX) [ISO/IEC 11579-1 (1994), modified]".
- [24] EN 301 257: "Private Integrated Services Network (PISN); Specification, functional models and information flows; Recall supplementary service [ISO/IEC 15051 (1997) modified]".
- [25] EN 301 265: "Private Integrated Services Network (PISN); Inter-exchange signalling protocol; Call interception additional network feature [ISO/IEC 15054 (1997) modified]".

## Throughout the text of ISO/IEC 15052

Replace references as shown in table 1.

**Table 1**

Reference in ISO/IEC 15052	Modified reference
ISO/IEC 11572	EN 300 172 [16]
ISO/IEC 11574	EN 300 171 [15]
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 13868	ETS 300 238 [17]
ISO/IEC 13869	ETS 300 261 [21]
ISO/IEC 13873	ETS 300 257 [19]
ISO/IEC 15051	EN 301 257 [24]
ISO/IEC 15054	EN 301 265 [25]
ITU-T Recommendation I.130	ETS 300 387 [22]

## Throughout the text of ISO/IEC 15052

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

## Subclause 6.3.1

Modify the definition of type ReAnswerArg in table 1 by adding element partyCategory and the comment as indicated below:

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ReAnswerArg ::= SEQUENCE {
    connectedNumber      PresentedNumberScreened,
    connectedSubaddress  PartySubaddress OPTIONAL,
    connectedName        Name OPTIONAL,
    partyCategory        PSS1InformationElement OPTIONAL,
    -- The basic call information element Party category can be embedded in element
    -- partyCategory.
    argumentExtension CHOICE {
        extension          [6] IMPLICIT Extension,
        multipleExtension [7] IMPLICIT SEQUENCE OF Extension
    } OPTIONAL

```

## Subclause 6.9.15.2

Insert the following new clauses after clause 6.9.15.2:

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

No interaction.

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

No interaction.

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## History

<b>Document history</b>		
V1.1.1	May 1998	One-step Approval Procedure OAP 9841: 1998-05-20 to 1998-10-16