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

[ISO/IEC 13869 (1995) modified]

ETSI

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Foreword

This second edition European Telecommunication Standard (ETS) has been produced by the Communication, Networks, and Systems Interconnection Technical Committee (TC32) of ECMA on behalf of its members and those of the European Telecommunications Standards Institute (ETSI).

This ETS 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 ETS specifies the QSIG protocol for use at the Q reference point in support of the Call transfer supplementary service (SS-CT). The QSIG protocol is known as "Private integrated Signalling System no. 1" (PSS1) in International Standards.

The previous (first) edition of this ETS contained a "standalone" definition of the protocol. This edition endorses an International Standard, ISO/IEC 13869, published since the publication of the first edition of this ETS.

Transposition dates	
Date of adoption of this ETS:	30 November 1995
Date of latest announcement of this ETS (doa):	28 February 1996
Date of latest publication of new National Standard or endorsement of this ETS (dop/e):	31 August 1996
Date of withdrawal of any conflicting National Standard (dow):	31 August 1996

Endorsement notice

The text of International Standard ISO/IEC 13869 (1995) was approved by ETSI as an ETS 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

Replace the first paragraph by:

This ETS incorporates by dated and undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this ETS only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

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

- [13] ETS 300 171 (1992): "Private Telecommunication Network (PTN); Specification, functional models and information flows Control aspects of circuit mode basic services".
- [14] ETS 300 172 (1995): "Private Integrated Services Network (PISN); Inter-exchange signalling protocol Circuit-mode basic services" 3rd edition.
- [15] ETS 300 189 (1992): "Private Telecommunication Network (PTN); Addressing".
- [16] ETS 300 238 (1995): "Private Integrated Services Network (PISN); Inter-exchange signalling protocol Name identification supplementary services" 2nd edition.
- [17] ETS 300 239 (1995): "Private Integrated Services Network (PISN); Inter-exchange signalling protocol Generic functional protocol for the support of supplementary services" 2nd edition.
- [18] ETS 300 257 (1995): "Private Integrated Services Network (PISN); Inter-exchange signalling protocol Diversion supplementary services" 2nd edition.
- [19] ETS 300 259 (1995): "Private Integrated Services Network (PISN); Inter-exchange signalling protocol Path replacement additional network feature" 2nd edition.
- [20] ETS 300 260 (1993): "Private Telecommunication Network (PTN); Specification, functional models and information flows Call transfer supplementary service".
- [21] ETS 300 387 (1994): "Private Telecommunication Network (PTN); Method for the specification of basic and supplementary services".
- [22] ETS 300 475-1 (1995): "Private Integrated Services Network (PISN); Reference configuration Part 1: Reference configuration for PISN eXchanges (PINXs)".

Throughout the text of ISO/IEC 13869

Throughout the text of ISO/IEC 13869, replace references as shown in the table below:

Reference in ISO/IEC 13869	Modified reference
CCITT Recommendation I.130	ETS 300 387 [21]
ISO/IEC 11571	ETS 300 189 [15]
ISO/IEC 11572	ETS 300 172 [14]
ISO/IEC 11574	ETS 300 171 [13]
ISO/IEC 11579-1	ETS 300 475-1 [22]
ISO/IEC 11582	ETS 300 239 [17]
ISO/IEC 13865	ETS 300 260 [20]
ISO/IEC 13868	ETS 300 238 [16]
ISO/IEC 13873	ETS 300 257 [18]
ISO/IEC 13874	ETS 300 259 [19]

Throughout the text of ISO/IEC 13869

Throughout the text of ISO/IEC 11869, replace the term "International Standard" by "ETS".

Subclause 6.3.1, Table 1

In each of the ASN.1 definitions of CTActiveArg, CTCCompleteArg, and CTUpdateArg, modify the comment (beginning "-- ETS 300 172 [14]..."), as follows:

" -- ETS 300 172 [14] information elements Party category and Progress indicator are conveyed".

Subclause 6.3.2.2

In the last paragraph, replace the words "coded as Progress indicator information elements" by "coded as Party category and/or Progress indicator information elements".

Subclause 6.3.2.3

Insert a new bullet item after the last bullet item, as follows:

"- Sending complete;
- Transit counter".

Subclause 6.5.1.1

At the end of the 1st paragraph, replace the words "carrying progress indications" by "carrying the category of the transferred user and/or progress indications".

Subclause 6.5.2.3

Insert a new bullet item after the 4th bullet item, as follows:

"- Sending complete;
- optionally, Transit counter with the transit count field set to zero.

Subclause 6.7.1.2

In the 2nd paragraph, replace the words " such as redirection number and name, is dependent ..." by " such as redirection number, category and name, is dependent ...".

History

Document history	
November 1993	First Edition
June 1995	Unified Approval Procedure UAP 31: 1995-06-19 to 1995-10-13
November 1995	Second Edition