

ETSI EN 300 121 V1.2.1 (2003-07)

European Standard (Telecommunications series)

**Integrated Services Digital Network (ISDN);
Application of the ISDN User Part (ISUP) of
ITU-T Signalling System No.7 (SS7) for international
ISDN interconnections (ISUP version 1);
Amendment 1: International Emergency
Preference Scheme (IEPS) service**

[ITU-T Recommendation Q.767 Amendment 1 (2002), modified]



Reference

REN/SPAN-130317

Keywords

ISDN, ISUP, SS7, interworking, endorsement

ETSI

650 Route des Lucioles
F-06921 Sophia Antipolis Cedex - FRANCE

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

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

Important notice

Individual copies of the present document can be downloaded from:

<http://www.etsi.org>

The present document may be made available in more than one electronic version or in print. In any case of existing or perceived difference in contents between such versions, the reference version is the Portable Document Format (PDF). In case of dispute, the reference shall be the printing on ETSI printers of the PDF version kept on a specific network drive within ETSI Secretariat.

Users of the present document should be aware that the document may be subject to revision or change of status. Information on the current status of this and other ETSI documents is available at

<http://portal.etsi.org/tb/status/status.asp>

If you find errors in the present document, send your comment to:

editor@etsi.org

Copyright Notification

No part may be reproduced except as authorized by written permission.
The copyright and the foregoing restriction extend to reproduction in all media.

© European Telecommunications Standards Institute 2003.
All rights reserved.

DECT™, **PLUGTESTS™** and **UMTS™** are Trade Marks of ETSI registered for the benefit of its Members.
TIPHON™ and the **TIPHON logo** are Trade Marks currently being registered by ETSI for the benefit of its Members.
3GPP™ is a Trade Mark of ETSI registered for the benefit of its Members and of the 3GPP Organizational Partners.

Intellectual Property Rights

IPRs essential or potentially essential to the present document may have been declared to ETSI. The information pertaining to these essential IPRs, if any, is publicly available for **ETSI members and non-members**, and can be found in ETSI SR 000 314: "*Intellectual Property Rights (IPRs); Essential, or potentially Essential, IPRs notified to ETSI in respect of ETSI standards*", which is available from the ETSI Secretariat. Latest updates are available on the ETSI Web server (<http://webapp.etsi.org/IPR/home.asp>).

Pursuant to the ETSI IPR Policy, no investigation, including IPR searches, has been carried out by ETSI. No guarantee can be given as to the existence of other IPRs not referenced in ETSI SR 000 314 (or the updates on the ETSI Web server) which are, or may be, or may become, essential to the present document.

Foreword

This European Standard (Telecommunications series) has been produced by ETSI Technical Committee Services and Protocols for Advanced Networks (SPAN).

The present document is addition 1 covering the International Emergency Preference Scheme (IEPS) in an ISDN User Part (ISUP) implementation for the international interface, as identified below:

Addition 1: "International Emergency Preference Scheme (IEPS) service [ITU-T Amendment 1 (11/2002) to Recommendation Q.767 (02/91)]"

The present document details the stage three aspects (signalling system protocols and switching functions) needed to support the International Emergency Preference Scheme (IEPS) service. The stage 1 aspects are detailed in ITU-T Recommendation E.106 [1].

The present document is an endorsement of an amendment of the ITU-T Recommendation and it also refers to ETS 300 121 which is an endorsement.

National transposition dates	
Date of adoption of this EN:	27 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

Endorsement notice

The elements of ITU-T Recommendation Q.767 Amendment 1 apply with the following modifications.

Global modifications to ITU-T Amendment 1 to Recommendation Q.767

Insert the following two clauses (Scope and References).

Scope

The present document specifies the signalling protocol and switching aspects of the International Emergency Preference Scheme (IEPS) service for the pan-European Integrated Services Digital Network (ISDN) as provided by the European public telecommunications operators by means of the Signalling System No.7 (SS7) protocol for the ISDN User Part (ISUP).

The present document does not specify the additional protocol requirements where the service is provided to the user via a telecommunications network that is not an ISDN.

The present document does not specify the additional protocol requirements for the national signalling interface.

NOTE: If the implementation of a signalling system in a national network conflicts with measures described here the international gateway of the network is expected to provide the interworking between the two.

The present document applies only to the international interconnection.

The IEPS service provides the calling party with preferential treatment during call and connection setup.

The IEPS service is applicable to all international circuit switched telecommunication services.

References

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>.

- | | |
|-----|---|
| [1] | ITU-T Recommendation E.106 (2000) "Description of an international emergency preference scheme (IEPS)". |
| [2] | ETSI ETS 300 121 (1992): "Integrated Services Digital Network (ISDN); Application of the ISDN User Part (ISUP) of CCITT Signalling System No.7 for international ISDN interconnections (ISUP version 1)". |
| [3] | ITU-T Recommendation Q.764: "Signalling System No. 7 - ISDN User Part signalling procedures". |

Throughout the text of ITU-T Recommendation Q767 amendment 1

Replace references as shown in table 1.

Table 1

Reference in ITU-T Recommendation Q767 amendment 1	Modified Reference
ITU-T Recommendation Q767	ITU-T Recommendation Q767 as modified by ETS 300 121 [2]

History

Document history		
Edition 1	December 1992	Publication of ETS 300 121
V1.2.1	February 2003	One-step Approval Procedure OAP 20030627: 2003-02-26 to 2003-06-27
V1.2.1	July 2003	Publication