

ETSI EN 302 120 V1.1.1 (2003-01)

European Standard (Telecommunications series)

Services and Protocols for Advanced Networks (SPAN); Operation of the Bearer Independent Call Control (BICC) protocol with SIG.4/PNNI1.0/AINI signalling specification

[ATM Forum specification AF-CS-VMOA-0146.000 (2000) modified]



Reference

DEN/SPAN-130309

Keywords

ATM, BICC, 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.

Contents

Intellectual Property Rights	4
Foreword.....	4
Endorsement notice	4
History	6

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>).

All published ETSI deliverables shall include information which directs the reader to the above source of information.

Foreword

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

National transposition dates	
Date of adoption of this EN:	27 December 2002
Date of latest announcement of this EN (doa):	31 March 2003
Date of latest publication of new National Standard or endorsement of this EN (dop/e):	30 September 2003
Date of withdrawal of any conflicting National Standard (dow):	30 September 2003

Endorsement notice

The elements of ATM-Forum specification "ATM Forum Specification, Operation of the Bearer Independent Call Control (BICC) Protocol with SIG 4.0/PNNI 1.0/AINI (2000)", apply, with the following modifications:

Clause 1.2

Replace text of the first paragraph of section "1.2. Scope" by new text shown below:

The present document specifies the stage three (see ITU-T Recommendation I.130 [15]) of the interworking between BICC [1] call control signalling entities and SIG 4.0 [12], PNNI 1.0 [8] and [13] and AINI [14] bearer control signalling entities, to construct an ATM bearer connection.

Clause 2

Replace text of the first paragraph of section 2 "References" by new text shown below:

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>.

Replace the text of references [1] by the text shown below:

- [1] ITU-T Recommendation Q.1902: "Bearer Independent Call Control protocol (Capability Set 2)".

Replace the text of reference [6] by the text shown below:

- [6] ETSI EN 300 485: "Integrated Services Digital Network (ISDN); Definition and usage of cause and location in Digital Subscriber Signalling System No. one (DSS1) and Signalling System No. 7 (SS7) ISDN User Part (ISUP) [ITU-T Recommendation Q.850 (1998) with addendum modified]".

Remove the text of reference [10] which relates to ANSI T1.113.3 (ANSI ISUP).

Remove reference [11] because it is not referenced.

Replace the text of reference [14] by the text shown below:

- [14] ETSI EN 301 814: "ETSI endorsement of ATM Inter-Network Interface (AINI) signalling specification [ATM Forum Specification ATM Inter-Network Interface (AINI) F-CS-0125.000 (1999), modified]".

Insert the following extra references at the end of the reference list in section 5:

- [15] ITU-T Recommendation I.130 (1988): "Method for the characterization of telecommunication services supported by an ISDN and network capabilities of an ISDN".

Clause 4.2

Remove the "note" which relates to ANSI T1.113.3 (ANSI ISUP).

History

Document history		
V1.1.1	August 2002	One-step Approval Procedure OAP 20021227: 2002-08-28 to 2002-12-27
V1.1.1	January 2003	Publication