

Final draft **EN 301 029-3** V1.2.2 (1998-08)

European Standard (Telecommunications series)

**Broadband Integrated Services Digital Network (B-ISDN);
Signalling System No.7;
B-ISDN User Part (B-ISUP);
Part 3: Support of additional traffic parameters for
Statistical Bit Rate (SBR), Available Bit Rate (ABR),
ATM Block Transfer (ABT) and Quality of Service (QoS)**

[ITU-T Recommendations Q.2723.1 (1996), Q.2723.2 (1997), Q.2723.3 (1997) and
Q.2723.4 (1997)]



Reference

DEN/SPS-01043-3 (9j0r0ipc.PDF)

Keywords

B-ISDN, B-ISUP, NNI, quality, SS7, traffic, ISDN,
ISUP, broadband

ETSI

Postal address

F-06921 Sophia Antipolis Cedex - FRANCE

Office address

650 Route des Lucioles - Sophia Antipolis
Valbonne - 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

Internet

secretariat@etsi.fr
<http://www.etsi.fr>
<http://www.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 1998.
All rights reserved.

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 SR 000 314: "*Intellectual Property Rights (IPRs); Essential, or potentially Essential, IPRs notified to ETSI in respect of ETSI standards*", which is available **free of charge** from the ETSI Secretariat. Latest updates are available on the ETSI Web server (<http://www.etsi.fr/ipr> or <http://www.etsi.org/ipr>).

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 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 Signalling Protocols and Switching (SPS), and is now submitted for the Voting phase of the ETSI standards Two-step Approval Procedure.

The present document is part 3 of a multi-part standard covering the Broadband Integrated Services Digital Network (B-ISDN) User Part (B-ISUP) signalling capability set 2, step 1, as identified below:

- Part 1: "Overview of the B-ISDN network node interface signalling capability set 2, step 1 [ITU-T Recommendation Q.2721.1 (1996)]";
- Part 2: "Network node interface specification for point-to-multipoint call/connection control [ITU-T Recommendation Q.2722.1 (1996)]";
- Part 3: "Support of additional traffic parameters for sustainable cell rate and quality of service [ITU-T Recommendations Q.2723.1 (1996), Q.2723.2 (1997), Q.2723.3 (1997), Q.2723.4 (1997)]";**
- Part 4: "Look-ahead without state change for the network node interface [ITU-T Recommendation Q.2724.1 (1996)]";
- Part 5: "Support of negotiation during connection setup [ITU-T Recommendation Q.2725.1 (1996)]";
- Part 6: "Modification procedures [ITU-T Recommendation Q.2725.2 (1996)]";
- Part 7: "ATM end system address [ITU-T Recommendation Q.2726.1 (1996)]";
- Part 8: [Not issued].
- Part 9: "Network generated session identifier [ITU-T Recommendation Q.2726.3 (1996)]";
- Part 10: "Support of frame relay [ITU-T Recommendation Q.2727 (1996)]".

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

Endorsement notice

All elements of ITU-T Recommendations Q.2723.1 (1996), Q.2723.2 (1997), Q.2723.3 (1997) and Q.2723.4 (1997) apply.

History

Document history				
V1.1.1	April 1997	Public Enquiry	PE 9733:	1997-04-18 to 1997-08-15
V1.2.1	January 1998	2nd Public Enquiry	PE 9822:	1998-01-30 to 1998-05-29
V1.2.2	August 1998	Vote	V 9843:	1998-08-25 to 1998-10-23