



EUROPEAN
TELECOMMUNICATION
STANDARD

ETS 300 298-1

October 1996

Second Edition

Source: ETSI TC-NA

Reference: RE/NA-052810

ICS: 33.020

Key words: ATM, B-ISDN

**Broadband Integrated Services Digital Network (B-ISDN);
Asynchronous Transfer Mode (ATM);
Part 1: B-ISDN ATM functional characteristics**

[ITU-T Recommendation I.150 (1995)]

ETSI

European Telecommunications Standards Institute

ETSI Secretariat

Postal address: F-06921 Sophia Antipolis CEDEX - FRANCE

Office address: 650 Route des Lucioles - Sophia Antipolis - Valbonne - FRANCE

X.400: c=fr, a=atlas, p=etsi, s=secretariat - **Internet:** secretariat@etsi.fr

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

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 1996. All rights reserved.

Foreword

This European Telecommunication Standard (ETS) has been produced by the Network Aspects (NA) Technical Committee of the European Telecommunications Standards Institute (ETSI).

This ETS consists of 2 parts as follows:

Part 1: "Broadband Integrated Services Digital Network (B-ISDN); Asynchronous Transfer Mode (ATM); B-ISDN ATM functional characteristics [ITU-T Recommendation I.150 (1995)]".

Part 2: "Broadband Integrated Services Digital Network (B-ISDN); Asynchronous Transfer Mode (ATM); B-ISDN ATM layer specification [ITU-T Recommendation I.361 (1995)]".

NOTE: With respect to edition 1 of ETS 300 298-1 and ETS 300 298-2, this ETS provides a new specification of the preassigned combination of the routing field in the cell header, specifies how a cell with a reserved Virtual Channel Identifier (VCI) value is conveyed between the end points of the Virtual Path Connection (VPC) and specifies the Generic Flow Control (GFC) protocol procedures across the interface at S_B and T_B reference points.

Transposition dates	
Date of adoption of this ETS:	18 October 1996
Date of latest announcement of this ETS (doa):	31 January 1997
Date of latest publication of new National Standard or endorsement of this ETS (dop/e):	31 July 1997
Date of withdrawal of any conflicting National Standard (dow):	31 July 1997

Endorsement notice

The text of ITU-T Recommendation I.150 (1995) was approved by ETSI as an ETS without any modification.

History

Document history	
March 1995	First Edition
October 1996	Second Edition