



**E**UROPEAN  
**T**ELECOMMUNICATION  
**S**TANDARD

**ETS 300 486-1**

August 1996

---

Source: ETSI TC-SPS

Reference: DE/SPS-03007-1

ICS: 33.080

**Key words:** B-ISDN, UNI, signalling

**Broadband Integrated Services Digital Network (B-ISDN);  
Meta-signalling protocol;  
Part 1: Protocol specification**

**[ITU-T Recommendation Q.2120 (1995), modified]**

**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 92 94 42 00 - Fax: +33 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 Signalling Protocols and Switching (SPS) Technical Committee of the European Telecommunications Standards Institute (ETSI).

This ETS is part 1 of a multi-part standard covering the Meta-signalling protocol specification applicable at the User-to-Network Interface (UNI) for the Broadband Integrated Services Digital Network (B-ISDN), as described below:

**Part 1: "Protocol specification [ITU-T Recommendation Q.2120 (1995), modified]";**

NOTE: Further parts covering the Protocol Implementation Conformance Statement (PICS) proforma specification and conformance testing may be identified later.

<b>Transposition dates</b>	
Date of adoption of this ETS:	16 August 1996
Date of latest announcement of this ETS (doa):	30 November 1996
Date of latest publication of new National Standard or endorsement of this ETS (dop/e):	31 May 1997
Date of withdrawal of any conflicting National Standard (dow):	31 May 1997

## Endorsement notice

The text of ITU-T Recommendation Q.2120 (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.

## Subclause 1.1

Replace subclause 1.1 by:

### 1.1 Scope

This European Telecommunication Standard (ETS) specifies the B-ISDN meta-signalling protocol and procedures for the pan-European Broadband Integrated Services Digital Network (B-ISDN) as provided at the  $T_B$  reference point or coincident  $S_B$  or  $T_B$  reference points (as defined in ITU-T Recommendation I.413 [3]).

The meta-signalling protocol and procedures define the activity that is used to establish, maintain and release signalling virtual channels at the B-ISDN User-Network Interface (UNI). The meta-signalling protocol needs to be invoked by B-ISDN terminal equipment on a multiple access UNI so that it is possible for its signalling channels to be allocated by the network. Once the signalling channels have been allocated, the signalling protocol stack can be created and signalling can proceed.

### Annex A

Annex A has the status of a normative annex.

### Annex B

Annex B has the status of a normative annex.

### Annex C

Annex C has the status of a normative annex.

### Annex D

Delete annex D. It does not form part of this ETS.

## History

Document history			
October 1995	Public Enquiry	PE 93:	1995-10-09 to 1996-02-02
May 1996	Vote	V 102:	1996-05-06 to 1996-08-09
August 1996	First Edition		