

# EUROPEAN TELECOMMUNICATION STANDARD

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## FINAL DRAFT pr ETS 300 486-1

May 1996

Reference: DE/SPS-03007-1

## 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

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#### Foreword

This final draft European Telecommunication Standard (ETS) has been produced by the Signalling Protocols and Switching (SPS) Technical Committee of the European Telecommunications Standards Institute (ETSI), and is now submitted for the Voting phase of the ETSI standards approval procedure.

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]";

Part 2: "Protocol Implementation Conformance Statement (PICS) proforma specification".

NOTE: Further parts covering conformance testing will be identified later.

Proposed transposition dates	
Date of latest announcement of this ETS (doa):	3 months after ETSI publication
Date of latest publication of new National Standard or endorsement of this ETS (dop/e):	6 months after doa
Date of withdrawal of any conflicting National Standard (dow):	6 months after doa

### **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 strikeout are used to highlight detailed modifications where necessary.

Whilst every care has been taken in the preparation and publication of this document, errors in content, typographical or otherwise, may occur. If you have comments concerning its accuracy, please write to "ETSI Editing and Committee Support Dept." at the address shown on the title page.

#### 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 equipments 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.

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### 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