

Draft **ETSI EN 301 902** V1.1.1 (2001-02)

European Standard (Telecommunications series)

**Broadband-Integrated Services Digital Network (B-ISDN);
ETSI endorsement of ATM Inter-Network Interface
signalling Specification Addenda's;
Unspecified Bit Rate with Minimum Desired
Cell Rate (UBR with MDCR)
Protocol Specification and PICS**



Reference

DEN/SPAN-130252

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Foreword

This European Standard (Telecommunications series) has been produced by ETSI Technical Committee Services and Protocols for Advanced Networks (SPAN), and is now submitted for the Public Enquiry phase of the ETSI standards Two-step Approval Procedure.

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

The elements of ATM-Forum specification "UBR with MDCR Addendum to UNI Signalling 4.0, PNNI 1.0 and AINI AF-CS-0147.000 (2000-07)", apply, with the following modifications:

Clause 1

The existing clause 1.1 is deleted. Clauses 1.2 and 1.3 are removed to informative annexes as detailed below. Clause 1 is then renamed 'Scope' and contains new text as follows:

The present document specifies the stage three (see [I.130]), which describes the additional routing information, signalling information elements, and additional routing and signalling procedures required to support Unspecified Bit Rate (UBR) with Minimum Desired Cell Rate (MDCR), as defined in [TM-MDCR]. It should be noted that, [TM-MDCR] defines UBR with MDCR, as an optional extension to the UBR service category.

The present document is based on the AINI [AINI] specification and specifies signalling for the support of UBR with MDCR across the AINI interface. UBR with MDCR is an optional feature of AINI.

A device supporting the UBR with MDCR feature shall implement these procedures for point-to-point calls/connections, and shall implement these procedures for point-to-multipoint calls/connections if point-to-multipoint calls/connections are supported. A device shall support the UBR with MDCR procedures for all supported connection types (SVCCs, soft PVCCs, SVPCs, or soft PVPCs).

A switch supporting the UBR with MDCR feature at the AINI shall be capable of forwarding the MDCR information element. A switch supporting the UBR with MDCR feature at the AINI may also be capable of generating a network-generated MDCR information element.

Clause 1.2

Because the contents of this clause are informative, it is removed to a new informative annex E1 entitled "Overview of UBR with MDCR procedures".

Clause 1.3

Because the contents of this clause are informative, it is removed to a new informative annex E2 entitled 'MDCR Scenarios'.

Clause 2

The title of clause 2.2 should be renamed to 'Normative References and Acronyms'.

Clause 2.2

The title of clause 2.2 should be renamed to 'Normative References'.

Insert the following text under clause 2.2 heading:

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.

Insert the following extra references at the end of the reference list in clause 2.2:

- | | |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| [I.130] | 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

This clause is not applicable in the context of the present document.

Clause 5

This clause is not applicable in the context of the present document.

Annex A

This annex is not applicable in the context of the present document.

Annex B

This annex is not applicable in the context of the present document.

Annex D

This annex is not applicable in the context of the present document.

History

Document history			
V1.1.1	February 2001	Public Enquiry	PE 20010622: 2001-02-21 to 2001-06-22