



# **SLOVENSKI STANDARD**

## **SIST ETS 300 478-2 E1:2003**

Ca fYyb] j XJ\_ ]`fB5 ŁĘ BYdcj YnUj bUy]fc \_cdUgcj bUdcXUh\_cj bUgltcfjhYj f7 6 8 GLn  
Ug]b\ fcba `dfYbcgb]a `bU ]bca `f5 HA ŁĘ C\_j Jf ]b `gdYWjZ UW]Udfchc\_c`Uj a Ygb] U  
i dcfUVb\_!ca fYy`YfI BŁĘ &"XY. `Dfcchc\_c`bYdcj YnUj bYt UXcglcdUXc`ca fYy`U  
f7 @B5 DŁĘ =n`Uj Uc`g\_ UXbcgh]nj YXVY`dfchc\_c`UfdF= GLĘ DfcZcfa UgdYWjZ UW]Y

Network Aspects (NA); Connectionless Broadband Data Service (CBDS) over Asynchronous Transfer Mode (ATM); Framework and protocol specification at the User-Network Interface (UNI); Part 2: Connectionless Network Access Protocol (CLNAP) Protocol Implementation Conformance Statement (PICS) proforma specification

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**Ta slovenski standard je istoveten z: ETS 300 478-2 Edition 1**

ICS:

33.040.40	Podatkovna komunikacijska omrežja	Data communication networks
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**Network Aspects (NA);  
Connectionless Broadband Data Service (CBDS)  
over Asynchronous Transfer Mode (ATM);  
Framework and protocol specification at the  
User Network Interface (UNI);  
Part 2: Connectionless Network Access Protocol (CLNAP)  
Protocol Implementation Conformance Statement (PICS)  
proforma specification**

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## Foreword

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

The present document is part 2 of a multi-part ETS covering the framework and protocol specification at the User-Network Interface (UNI) for the Connectionless Broadband Data Service (CBDS) over Asynchronous Transfer Mode (ATM), as identified below:

Part 1: "Specification";

Part 2: **"Connectionless Network Access Protocol (CLNAP) Protocol Implementation Conformance Statement (PICS) proforma specification".**

<b>Transposition dates</b>	
Date of adoption of this ETS:	6 February 1998
Date of latest announcement of this ETS (doa):	31 May 1998
Date of latest publication of new National Standard or endorsement of this ETS (dop/e):	30 November 1998
Date of withdrawal of any conflicting National Standard (dow):	30 November 1998

## Introduction **iTeh STANDARD PREVIEW**

To evaluate conformance of a particular implementation, it is necessary to have a statement of which capabilities and options have been implemented for a telecommunication specification. Such a statement is called an Implementation Conformance Statement (ICS).  
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## 1 Scope

This second part of ETS 300 478 provides the Implementation Conformance Statement (ICS) proforma for the Connectionless Network Access Protocol (CLNAP) defined in ETS 300 478-1 [1] in compliance with the relevant requirements, and in accordance with the relevant guidance given in ISO/IEC 9646-7 [4] and ETS 300 406 [2].

## 2 Normative references

This part of ETS incorporates by dated and undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this part of ETS only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

- [1] ETS 300 478-1 (1995): "Network Aspects (NA); Connectionless Broadband Data Service (CBDS) over Asynchronous Transfer Mode (ATM); Framework and protocol specification at the User-Network Interface (UNI); Part 1: Specification".
- [2] ETS 300 406 (1995): "Methods for Testing and Specification (MTS); Protocol and profile conformance testing specifications; Standardization methodology".
- [3] ISO/IEC 9646-1 (1995): "Information technology - Open systems interconnection - Conformance testing methodology and framework - Part 1: General concepts".
- [4] ISO/IEC 9646-7 (1995): "Information technology - Open systems interconnection - Conformance testing methodology and framework - Part 7: Implementation Conformance Statements".

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## 3 Definitions and abbreviations ([standards.iteh.ai](https://standards.iteh.ai/catalog/standards/sist/120d517d-9832-4313-bac6-63018382901/sist-ets-300-478-2-e1:2003))

### 3.1 Definitions

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For the purposes of this part of ETS, the following definitions apply:

- terms defined in ETS 300 478-1 [1];
- terms defined in ISO/IEC 9646-1 [3] and in ISO/IEC 9646-7 [4].

In particular, the following terms defined in ISO/IEC 9646-1 [3] apply:

**Implementation Conformance Statement (ICS):** A statement made by the supplier of an implementation or system claimed to conform to a given specification, stating which capabilities have been implemented. The ICS can take several forms: protocol ICS, profile ICS, profile specific ICS, information object ICS, etc.

**ICS proforma:** A document, in the form of a questionnaire, which when completed for an implementation or system becomes an ICS.

**Protocol ICS (PICS):** An ICS for an implementation or system claimed to conform to a given protocol specification.