

**SLOVENSKI STANDARD**  
**SIST ETS 300 274 E1:2003**

**01-december-2003**

---

**Omrežni vidiki (NA) – Velemestno omrežje (MAN) – Specifikacija skladnosti za upravljanje plasti za krmiljenje dostopa do medijev (MAC)**

Network Aspects (NA); Metropolitan Area Network (MAN); Conformance specification for the Medium Access Control (MAC) layer management

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

**Ta slovenski standard je istoveten z:** SIST ETS 300 274 E1:2003  
<https://standards.iteh.ai/catalog/standards/sist/3bacff62-ac58-4b05-b2a1-fcc99c7c2af0/sist-ets-300-274-e1-2003>

---

**ICS:**

35.110      Omreževanje      Networking

**SIST ETS 300 274 E1:2003**      en

**iTeh STANDARD PREVIEW  
(standards.iteh.ai)**

[SIST ETS 300 274 E1:2003](#)

<https://standards.iteh.ai/catalog/standards/sist/3bacf162-ac58-4b05-b2a1-fcc99c7c2af0/sist-ets-300-274-e1-2003>



**EUROPEAN  
TELECOMMUNICATION  
STANDARD**

---

**ETS 300 274**

March 1994

Source: ETSI TC-NA

Reference: DE/NA-053130

ICS: 33.080

**Key words:** MAN, conformance, management

**iTeh STANDARD REVIEW**  
**Network Aspects (NA),  
 (standards.iteh.ai)**  
**Metropolitan Area Network (MAN)**  
**Conformance specification for**  
<https://standards.iteh.ai/catalog/standards/sist/3bacf162-ac58-4b05-b2a1-000000000000>  
**the Medium Access Control (MAC) layer management**

**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

## iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST ETS 300 274 E1:2003  
<https://standards.iteh.ai/catalog/standards/sist/3bacf162-ac58-4b05-b2a1-fcc99c7c2af0/sist-ets-300-274-e1-2003>

## Contents

Foreword .....	5
1 Scope .....	7
2 Normative references.....	7
3 Definitions, symbols and abbreviations .....	7
4 Conformance specifications .....	7
History.....	11

## iTeh STANDARD PREVIEW (standards.iteh.ai)

SIST ETS 300 274 E1:2003  
<https://standards.iteh.ai/catalog/standards/sist/3bacf162-ac58-4b05-b2a1-fcc99c7c2af0/sist-ets-300-274-e1-2003>

Blank page

## iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST ETS 300 274 E1:2003](https://standards.iteh.ai/catalog/standards/sist/3bacf162-ac58-4b05-b2a1-fcc99c7c2af0/sist-ets-300-274-e1-2003)  
<https://standards.iteh.ai/catalog/standards/sist/3bacf162-ac58-4b05-b2a1-fcc99c7c2af0/sist-ets-300-274-e1-2003>

## Foreword

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

This ETS defines the conformance specification for the Medium Access Control (MAC) layer management as defined in ETS 300 273 [1].

## iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST ETS 300 274 E1:2003](https://standards.iteh.ai/catalog/standards/sist/3bacf162-ac58-4b05-b2a1-fcc99c7c2af0/sist-ets-300-274-e1-2003)  
<https://standards.iteh.ai/catalog/standards/sist/3bacf162-ac58-4b05-b2a1-fcc99c7c2af0/sist-ets-300-274-e1-2003>

Blank page

## iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST ETS 300 274 E1:2003](https://standards.iteh.ai/catalog/standards/sist/3bacf162-ac58-4b05-b2a1-fcc99c7c2af0/sist-ets-300-274-e1-2003)  
<https://standards.iteh.ai/catalog/standards/sist/3bacf162-ac58-4b05-b2a1-fcc99c7c2af0/sist-ets-300-274-e1-2003>

## 1 Scope

This European Telecommunication Standard (ETS) defines the conformance specification for the Medium Access Control (MAC) layer management, as defined in ETS 300 273 [1].

## 2 Normative references

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

- [1] ETS 300 273: "Network Aspects (NA); Metropolitan Area Network (MAN) Medium Access Control (MAC) layer management".

## 3 Definitions, symbols and abbreviations

For the purposes of this ETS, the definitions, symbols and abbreviations as defined in ETS 300 273 [1] shall apply.

Additionally, for this ETS, the following abbreviations are used in defining the support type of a feature, parameter or capability.

m	mandatory
o	optional
c	conditional
n/a	not applicable

SIST ETS 300 274 E1:2003

## 4 Conformance specifications

<https://iteh.ai/standards/sist/3bacf162-ac58-4b05-b2a1-fcc99c7c2af0/sist-ets-300-274-e1-2003>

To facilitate the cross-referencing of this ETS with ETS 300 273 [1], the relevant Clause and subclause numbers from ETS 300 273 [1] are indicated in the title of each table.

### ETS 300 273 [1], Clause 4: MAC layer management

Table 1: Subclause 4.2.1, MAC layer management interface

Item	Feature	Status	Predicate	Support
.1	Layer management interface	m		Y/N/X
.2	Configuration control	c:m n/a n/a	looped multipoint if open bus UMI if point-to-point	Y/N/X