



SLOVENSKI STANDARD
SIST ETS 300 405/C1 E1:2003

01-december-2003

Ca fYyb]j]X_]`fB5L`E`JY`Ya Ygfb`c`ca fYy`Y`fA 5 BL`E`A YXgYVc`bc`dcj Yncj Ub`Y`
ca i fUW`g``l`g]ghYa cj`j`ca fYy`f`A 5 B`fA A G`dfY`_`j a Ygb]_ UnUg]b\ fcb]
dfYbcgb]bU]b`f5 HAŁ

Network Aspects (NA); Metropolitan Area Network (MAN); Interconnection of MAN Switching Systems (MSS) based on an Asynchronous Transfer Mode (ATM) interface

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ICS:

35.110 Omreževanje Networking

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CORRIGENDUM

ETS 300 405

October 1995

Source: ETSI TC-NA

Reference: DE/NA-052104

ICS: 33.020

Key words: MAN, interconnection, ATM

This corrigendum modifies
the European Telecommunication Standard ETS 300 405 (1995)

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879fb7adf2a5/sist-ets-300-405-c1-e1-2003

Metropolitan Area Network (MAN)

Interconnection of MAN Switching Systems (MSS)

based on an Asynchronous Transfer Mode (ATM) interface

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Foreword

This corrigendum provides some editorial corrections to the first edition of ETS 300 405.

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Amendments

Page 12, subclause 7.3, bullet a)

Replace "Routeing Module (RM)" by "CLNI".

Page 12, subclause 7.3, bullet b), item 1)

Modify the text as follows:

b) AMF: three main modules are identified within this block:

1) Address look-up Module (AM):

- **from the MSS to the CLNI.**

The module receives the IMPDU. It examines the PI value.

If the PI value indicates that encapsulation has already occurred, it performs group address resolution functions if needed and if the MSS has the responsibility for the particular group; the encapsulation/non-encapsulation parameter is set to indicate encapsulation.

If the PI value indicates that encapsulation has already occurred, and group address resolution has already been performed, then it treats the Initial Media access control PDU (IMPDU) as an individual addressed IMPDU, but with the encapsulation/non-encapsulation parameter set to indicate encapsulation.

If the PI value does not indicate encapsulation, it performs group address resolution functions if needed and if the MSS has the responsibility for the particular group. On the basis of:

- the interface type (intra or inter domain);
- the use of the encapsulation procedures or not within the network domain; and
- the management information,

it sets the encapsulation/non-encapsulation parameter.

The IMPDU and the information obtained from the group address resolution functions is then forwarded to the Routeing Module (RM);

- **from the CLNI to the MSS.**

The module receives the IMPDU from the Forwarding/Receiving Module (FRM). It decides, on the basis of the destination address, if it has to discard it (e.g. unknown address). If not, it performs, when needed, group address resolution functions; the IMPDU is then passed to the MSS internally.

History

Document history	
February 1995	First Edition
October 1995	Corrigendum to First Edition
February 1996	Converted into Adobe Acrobat Portable Document Format (PDF)
Note:	The references to the changed pages refer to an old presentation. The clause numbering has not changed.

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