



**SLOVENSKI STANDARD**  
**SIST ETS 300 424 E1:2006**

**01-februar-2006**

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**Satelitske zemeljske postaje in sistemi (SES) – Naprave za krmiljenje omrežja (NCF) kopenskih mobilnih zemeljskih postaj (LMES), ki delujejo v pasovih 1,5/1,6 GHz, za zagotavljanje govornih oziroma podatkovnih komunikacij**

Satellite Earth Stations and Systems (SES); Network Control Facilities (NCF) for Land Mobile Earth Stations (LMES) operating in the 1,5/1,6 GHz bands providing voice and/or data communications

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**ICS:**

33.060.30      Radiorelejni in fiksni satelitski      Radio relay and fixed satellite  
komunikacijski sistemi      communications systems

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Network Control Facilities (NCFs) for  
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**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

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## Foreword

This European Telecommunication Standard (ETS) has been produced by the Satellite Earth Stations and Systems (SES) Technical Committee of the European Telecommunications Standards Institute (ETSI).

Transposition dates	
Date of adoption of this ETS:	29 June 1995
Date of latest announcement of this ETS (doa):	30 November 1995
Date of latest publication of new National Standard or endorsement of this ETS (dop/e):	31 May 1996
Date of withdrawal of any conflicting National Standard (dow):	31 May 1996

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## 1 Scope

This European Telecommunication Standard (ETS) provides specifications for the standardization of the characteristics of the minimum required Network Control Facilities (NCFs) for Mobile Earth Stations (MESs) with both transmit and receive capabilities in order to ensure that the network operator is able to suppress and enable the transmissions from the MESs. In particular, these facilities will permit to stop certain interference situations resulting from the emissions from the MESs.

This ETS defines specifications for the control facilities in an MES network operating voice and/or data communications, as defined in ETS 300 423 [1].

This ETS deals with specifications defined, in order to protect other users of the frequency spectrum from unacceptable interference.

## 2 Normative references

This ETS incorporates, by dated or undated references, 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 ETS only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

- [1] ETS 300 423 (1995): "Satellite Earth Stations and Systems (SES); Land Mobile Earth Stations (LMESs) operating in the 1,5/1,6 GHz bands providing voice and/or data communications".

## 3 Abbreviations

For the purposes of this ETS, the following abbreviations apply:

LMES	Land Mobile Earth Station
MES	Mobile Earth Station
NCF	Network Control Facility

## 4 Test report

The test report shall contain:

- all parameters and operational conditions;
- the results of the tests.

## 5 Suppression of MES transmissions

### Purpose:

To inhibit the transmissions from any MES when found necessary, with the Network Control Facilities (NCF).

### Specification:

It shall be possible to suppress the transmissions from any MES in a network by entering the appropriate command at the NCF.