



# SLOVENSKI STANDARD SIST ETS 300 735 E1:2006

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ITU-T Recommendation S-RAT; Network Control Facilities (NCF) for Mobile Earth Stations (MES), including handheld earth stations, for S-PCN in the 1,6/2,4 GHz and the 2,0 GHz bands, providing voice and/or data communications under the Mobile Satellite Service (MSS)

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## ICS:

33.060.30	Radiorelejni in fiksni satelitski komunikacijski sistemi	Radio relay and fixed satellite communications systems
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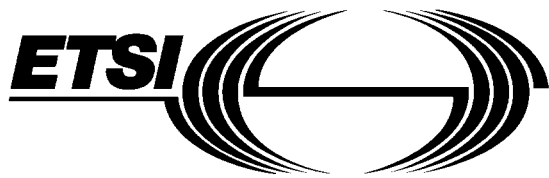
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**Satellite Personal Communications Networks (S-PCN);  
Network Control Facilities (NCF) for  
Mobile Earth Stations (MESs) including handheld earth stations,  
for S-PCN in the 1,6/2,4 GHz and the 2,0 GHz bands,  
providing voice and/or data communications under the  
Mobile Satellite Service (MSS)**

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## Contents

Foreword .....	5
1 Scope .....	7
2 Normative references .....	7
3 Abbreviations.....	7
4 Test report.....	7
5 Suppression of MES transmissions .....	7
6 Re-enabling of MES transmissions .....	8
7 Lawful interception .....	8
History.....	10

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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:	7 March 1997
Date of latest announcement of this ETS (doa):	31 January 1998
Date of latest publication of new National Standard or endorsement of this ETS (dop/e):	31 July 1998
Date of withdrawal of any conflicting National Standard (dow):	31 July 1998

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## 1 Scope

This European Telecommunication Standard (ETS) provides specifications for the standardization of the characteristics of a minimum set of Network Control Facilities (NCF) for Mobile Earth Stations (MESs) with both transmit and receive capabilities.

NCFs are specified in order to protect other users of the frequency spectrum from unacceptable interference, by ensuring that the network operator is able to suppress and enable the transmissions from the MESs. In particular, these facilities will allow certain interference situations, resulting from the emissions from interfering MESs, to be terminated.

This ETS defines specifications for the control facilities in an S-PCN network in which MESs as defined in ETS 300 733 [1] and ETS 300 734 [2] operate.

## 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. 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 300 733: "Satellite Personal Communications Networks (S-PCN); Mobile Earth Stations (MESs) including handheld earth stations for S-PCN in the 1,6/2,4 GHz Bands, providing voice and/or data communications under the Mobile Satellite Service (MSS)".
- [2] ETS 300 734: "Satellite Personal Communications Networks (S-PCN); Mobile Earth Stations (MESs) including handheld earth stations, for S-PCN in the 2,0 GHz bands, providing voice and/or data communications under the Mobile Satellite Service (MSS)".
- [3] European Union Council Resolution 9529/95/EEC (January 1995): "International requirements for the lawful interception of telecommunications".

## 3 Abbreviations

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

MES	Mobile Earth Station
MSS	Mobile Satellite Service
NCF	Network Control Facilities
S-PCN	Satellite Personal Communications Networks

## 4 Test report

The test report shall contain the results of the test.

## 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.