

## EUROPEAN RADIOCOMMUNICATIONS COMMITTEE

ERC Decision  
of 1 June 1999  
on Technical characteristics and methods of measurement  
for VHF maritime (including inland waterways)  
radiotelephone equipment for general communications  
and associated equipment  
for Class “D” Digital Selective Calling (DSC)  
based on the European Standard  
(Telecommunications series) EN 301 025  
(ERC/DEC/(99)14)



WITHDRAWN

## EXPLANATORY MEMORANDUM

### 1 INTRODUCTION

The free movement of radiocommunications goods and the provision of Europe-wide services for radiocommunications are only achievable if there exist common regulations throughout Europe regarding availability of frequency bands, approval requirements and border crossing procedures. A basic requirement to fulfil these objectives is the Europe-wide implementation of national regulations based on the European Telecommunications Standards (ENs and ETSS) developed by the European Telecommunications Standards Institute (ETSI).

This Decision provides the necessary mechanism for CEPT Administrations to commit themselves to implement, within their national regimes, European Standard (Telecommunications Series) EN 301 025 V1.1.1 (1998-05)<sup>1</sup> and withdraw any conflicting national standard.

### 2 BACKGROUND

Both the ERC and ETSI are involved in the development of common regulations, as described in (1) above. The Memorandum of Understanding between ERC and ETSI explains the respective responsibilities of the two organisations and its annex describes the principles of co-operation. The ERC, for its part, should, *inter alia*, adopt Decisions on the introduction of ETSI standards into approval regimes.

EN 301 025 V1.1.1 (1998-05) has been prepared by the ETSI Technical Committee Electromagnetic compatibility and Radio spectrum Matters (ERM). The standard has undergone the ETSI standards approval procedure and is now published as an EN<sup>1</sup>.

The use of the frequency range (156-174 MHz) covered by EN 301 025 V1.1.1 (1998-05) is not fully harmonised within CEPT. Administrations have adopted different arrangements, to meet national requirements, for frequency bands. Further, the equipment used in this frequency range is subject to national licensing and frequency planning which requires specification of, *inter alia*, frequency of operation and equivalent isotropically radiated power (e.i.r.p.).

Nevertheless, there are a number of parameters, in particular those considered by the ERC as essential for spectrum management purposes<sup>2</sup>, which can be harmonised by adopting within approval regulations the limit values and measurement methods provided in EN 301 025.

### 3 REQUIREMENT FOR AN ERC DECISION

The allocation and assignment of radio frequencies and the complementary equipment approval regimes in CEPT Member countries are laid down by law, regulation or administrative action. The ERC recognises that for harmonised fixed and mobile radio services to be introduced successfully throughout Europe, manufacturers and operators must be given the confidence to make the necessary investment in the development and procurement of new systems. Commitment by CEPT Administrations to implement this ERC Decision will provide a clear indication that equipment conforming to approval regulations based on EN 301 025 V1.1.1 (1998-05) will have the benefit of a Europe-wide market.

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<sup>1</sup> EN 301 025 V1.1.1 (98-05): "*Electromagnetic compatibility and Radio spectrum Matters (ERM); Technical characteristics and methods of measurement for VHF radiotelephone equipment for general communications and associated equipment for Class "D" Digital Selective Calling (DSC)*"

<sup>2</sup> Parameters necessary for spectrum management, as agreed at the 11<sup>th</sup> ERC meeting in Brussels, June 1994.

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**(ERC/DEC/(99)14)**

The European Conference of Postal and Telecommunications Administrations,

*considering:*

- a) that CEPT has a long term objective to harmonise the use of frequencies and the related regulatory regimes;
- b) that such harmonisation will benefit administrations, manufacturers, operators and users;
- c) that ETSI has published EN 301 025 V1.1.1 (1998-05) for VHF radiotelephone equipment for general communications and associated equipment for Class "D" Digital Selective Calling (DSC);
- d) that, the subject of the ETSI standard mentioned in c above only refers to radiotelephone equipment for Maritime Mobile Service, including inland waterway applications;
- e) that, in accordance with the Memorandum of Understanding between ERC and ETSI, the ERC shall adopt ERC Decisions on the introduction of ETSI standards into approval regimes;
- f) that the use of radio equipment is subject to national licensing and frequency planning requirements, in particular for frequency of operation and e.i.r.p.;
- g) that suitable transitional arrangements are given in CEPT Recommendation T/R 01-05;

*also considering:*

the existing and continuing international requirements on the Maritime Mobile Service;

*recognising:*

that this Decision shall not impede EEA countries from fulfilling their obligations according to community law;

**DECIDES**

1. to adopt approval regulations for VHF radiotelephone equipment for general communications and associated equipment for Class "D" Digital Selective Calling (DSC), based on EN 301 025 V1.1.1 (1998-05), with the exclusion by national choice of those parameters which are subject to national licensing requirements.
2. that this Decision does not affect existing international requirements for certain operational or technical parameters in the Maritime Mobile Service, and that withdrawal of any conflicting national approval regulation(s) should exclude those which incorporate these international requirements;
3. that this Decision shall enter into force on 4 June 1999;
4. that CEPT Member Administrations shall communicate the national measures implementing this Decision to the ERC Chairman and the ERO when the Decision is nationally implemented.

Note:

Please check the ERO web site ( [www.ero.dk](http://www.ero.dk) ) under "Documentation / Implementation" for the up to date position on the implementation of this and other ERC Decisions.