

EUROPEAN RADIOCOMMUNICATIONS COMMITTEE

ERC Decision
of 12 March 2001
on free circulation and use of
SpaceChecker
S-SMS mobile user terminals
in CEPT member countries
enlarging the field of application of ERC/DEC/(95)01

(ERC/DEC/(01)23)



EXPLANATORY MEMORANDUM

1 INTRODUCTION

The ERC/Decision/(95)01 identifies three levels of free circulation of radio equipment in CEPT member countries as follows:

1. free circulation without permission of using the radio equipment;
2. free circulation with permission of using the radio equipment;
3. free circulation with the permission of placing the radio equipment on the market.

The ERC/DEC/(95)01 only covers levels 1 and 2 on free circulation of GSM and DECT mobile equipment, Omnitrac terminals for the Euteltracs system, Inmarsat-C terminals, Inmarsat-M terminals and PR-27 mobile stations.

This new Decision, however, deals with only the level two of free circulation since level one is already covered by ERC/DEC/(95)01.

2 BACKGROUND

It is a general aim of the European Radiocommunications Committee (ERC) to facilitate the free circulation of radio equipment.

The aim of this Decision is to allow the free circulation of Satellite Short Message System S-SMS mobile user terminals in the same way as ERC/DEC/(95)01 does for the radio equipment categories identified therein. The SpaceChecker Satellite Short Message System S-SMS mobile user terminals will use the L-Band and will offer low-rate 2-way data communication services for truck / trailer positioning and telemetry/telecommand of cargo, 2-way messaging, supervisory control and data acquisition (SCADA) of unattended assets etc.

Separate Decisions have been made for free circulation and use of other categories of equipment.

3 REQUIREMENT FOR AN ERC DECISION

According to the ERC Rules of Procedure, an ERC Decision cannot be amended without abrogating the existing one. Therefore, there is a need for a separate ERC Decision to allow for free circulation and use of SpaceChecker S-SMS mobile user terminals.

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"The European Conference of Postal and Telecommunications Administrations,

considering

- a) that ERC/DEC/(95)01 provides for free circulation and use of a limited number of radio equipment categories;
- b) that SpaceChecker S-SMS mobile user terminals also fulfil the conditions for free circulation and use under the general principles of ERC/DEC/(95)01;
- c) that SpaceChecker mobile user terminals offering data services operate in frequency bands 1525-1559 MHz (space-to-Earth) and 1626.5-1660.5 MHz (Earth-to-space) under the control of the satellite system and that with regards to the bands 1544-1545 MHz and 1645.5-1646.5 MHz the footnotes S5.356 and S5.375 of the Radio Regulations apply;
- d) that the band 1660-1660.5 MHz is allocated to the mobile satellite service (Earth-to space) and to the Radio Astronomy Service on a primary basis whereas no. S5.376A of the Radio Regulations specifies that mobile Earth stations in the band 1660-1660.5 MHz shall not cause harmful interference to stations of the Radio Astronomy Service;
- e) that the satellite system limits the frequency use of the terminal in accordance with the frequency allocations of the ITU Radio Regulations, the requirements of national administrations and the co-ordination agreements with other satellite systems, which are agreed between administrations and which are subject to annual spectrum-sharing reviews between the satellite operators;
- f) that this Decision shall not impede EEA member countries from fulfilling their obligations according to Community law;

DECIDES

1. that administrations shall allow the free circulation and use of SpaceChecker S-SMS mobile user terminals under the same conditions, in the same form and following the same procedures as laid down in ERC/DEC/(95)01;
2. that this Decision shall enter into force on 12 March 2001;
3. that 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) for the up to date position on the implementation of this and other ERC Decisions.