

## **ELECTRONIC COMMUNICATIONS COMMITTEE**

ECC Decision  
of 15 November 2002  
on free circulation and use of GSM-R  
mobile terminals operating within the frequency bands  
876 - 880 MHz and 921 - 925 MHz for railway purposes in  
CEPT countries, enlarging the field of application of  
ERC/DEC/(95)01

(ECC/DEC/(02)09)  
amended 11 March 2011



## **EXPLANATORY MEMORANDUM**

### **1 INTRODUCTION**

The ERC/DEC/(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 level 2 on free circulation of GSM and DECT terminals, Omnitrac terminals for the Euteltracs system, Inmarsat-C terminals, Inmarsat-M terminals and PR-27 mobile stations, as well as GSM terminals on board vessels and aircraft. Subsequent Decisions have extended the scope of application to additional radio equipment terminals.

This new Decision, however, deals only with 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 Electronic Communications Committee (ECC) to facilitate free circulation of radio equipment.

The aim of this Decision is to allow free circulation of GSM-R mobile terminals in the same way as ERC/DEC/(95)01 does for the radio equipment categories identified therein.

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

### **3 REQUIREMENT FOR AN ECC DECISION**

This Decision is intended to provide a basis for administrations to the free circulation and use of GSM-R mobile terminals, in the specified frequency bands, under the same principles as described in ERC/DEC/(95)01, as it is essential to be able to use common railway radio equipment in different countries in a common frequency band as well as for border crossing traffic.

**ECC Decision  
of 15 November 2002**

**on free circulation and use of GSM-R mobile terminals operating within  
the frequency bands 876-880 MHz and 921-925 MHz for railway purposes, in CEPT countries,  
enlarging the field of application of ERC/DEC/(95)01**

**(ECC/DEC/(02)09)  
amended 11/03/2011**

“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 free circulation without permission to use of all other types of radio equipment is covered by ERC/DEC/(95)01;
- c) that GSM-R mobile terminals are of a receive before transmit type and shall operate within the frequency bands 876-880 MHz and 921-925 MHz as designated in ECC/DEC/(02)05;
- d) that the bands 873-876 MHz / 918-921 MHz may be used on a national basis as extension bands for GSM-R as described in ECC/DEC/(04)06 and thus the use of these bands is not within the scope of this Decision;
- e) that GSM-R mobile terminals facilitate the managing and operating of railway traffic and increase the safety;
- f) that the GSM-R mobile terminals complying with the Harmonised European Standard EN 301 511 or equivalent technical specifications also fulfil the conditions for free circulation and use under the general principles of ERC/DEC/(95)01;
- g) that in EU/EFTA countries the radio equipment that is under the scope of this Decision shall comply with the R&TTE Directive (1999/5/EC). Conformity with the essential requirements of the R&TTE Directive may be demonstrated by compliance with the applicable harmonised European standard(s) or by using the other conformity assessment procedures set out in the R&TTE Directive.

**DECIDES**

1. that administrations shall allow free circulation and use of GSM-R mobile terminals operating in the frequency bands 876-880 MHz and 921-925 MHz as defined in ECC/DEC/(02)05 and under the control of a network, under the same principles as described in ERC/DEC/(95)01;
2. that this Decision enters into force on 11 March 2011;
3. that CEPT administrations shall communicate the national measures implementing this Decision to the ECC Chairman and the Office when the Decision is nationally implemented.”

*Note:*

Please check the Office web site ( <http://www.cept.org/eco>) for the up to date position on the implementation of this and other ERC/ECC Decisions.