

EUROPEAN RADIOCOMMUNICATIONS COMMITTEE

ERC Decision
of 1 June 1999
on the withdrawal of the
ERC Decision (96)05
“Decision on the harmonised frequency band
to be designated for the introduction of
the Multipoint Video Distribution Systems (MVDS)”

(ERC/DEC/(99)16)



EXPLANATORY MEMORANDUM

1 INTRODUCTION

In 1996, the ERC adopted ERC/DEC/(96)05, "on the harmonised frequency band to be designated for the introduction of the Multipoint Video Distribution Systems (MVDS)". This Decision harmonised the band 40.5 - 42.5 GHz for the distribution of television programmes, commonly termed Multipoint Video Distribution Systems (MVDS).

In 1998, the ERC recognised the need to take into account the requirements of MWS (Multimedia Wireless Systems) and to encourage the use of digital technologies and so initiated the revision of ERC/DEC/(96)05.

2 BACKGROUND

In 1996, the ERC agreed Decision ERC/DEC/(96)05, which identified frequency bands for MVDS, providing a viable means of local delivery of direct-to-home television programmes to geographic areas which were uneconomic to cable, or to provide a broadcasting service where conventional systems were deficient. It was also be used to support the development of cable network and to provide additional "off air" programming. After careful consideration of a number of bands including 29, 38, 42 and 60 GHz, the ERC published Recommendation T/R 52-01 which recommends that the band 40.5-42.5 GHz be used for MVDS. Subsequently the ERC Report 25 endorsed this choice. In ITU Region 1 the band has also been allocated to the broadcasting-satellite, broadcasting and fixed services.

Subsequent development of the market for interactive multimedia services has led to demand for greater provision of return-path communication, over and above that originally provided by the first version of the original Decision. The potential market for these systems has also broadened beyond the original idea of distributing television services, to include, inter alia, broadband data services, video conferencing, video-on-demand, etc.

3 REQUIREMENT FOR AN ERC DECISION

The ERC Rules of Procedure state that if an ERC Decision is amended, it must be replaced and the old Decision abrogated. Therefore this Decision dictates abrogation of ERC/DEC/(96)05.

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The European Conference of Postal and Telecommunications Administrations,

considering:

- a) that the ERC has agreed an ERC Decision on frequency bands to be designated for the co-ordinated introduction of MVDS (ERC/DEC/(96)05);
- b) that the industry has identified a requirement for a greater degree of interactivity than MVDS provides;
- c) that the ERC has adopted the new ERC Decision on Multimedia Wireless Systems (ERC/DEC/(99)15).

DECIDES

1. to withdraw the “ERC Decision on the harmonised frequency band to be designated for the introduction of the Multipoint Video Distribution Systems (MVDS)” (ERC/DEC/(96)05) as of 1 June 1999;
2. that the 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) under “Documentation / Implementation” for the up to date position on the implementation of this and other ERC Decisions.