World Radiocommunication Conference (WRC-19) Sharm el-Sheikh, Egypt, 28 October – 22 November 2019



PLENARY MEETING

CPG(19)106 ANNEX V-01 Addendum 1 to Document XXXX-E 28 June 2019 Original: English

European Common Proposals

PROPOSALS FOR THE WORK OF THE CONFERENCE

Agenda item 1.1

1.1 to consider an allocation of the frequency band 50-54 MHz to the amateur service in Region 1, in accordance with **Resolution 658 (WRC-15)**;

Introduction

For many years a large number of CEPT countries have allocated 2 MHz of the 50-54 MHz frequency range to the amateur service based on national measures and regulations.

Based on spectrum needs for existing and future amateur service applications, and compatibility studies conducted, CEPT supports an allocation to the amateur service on a secondary status in the frequency band 50-52 MHz.

CEPT proposes a footnote ("Different category of service") that would list the CEPT countries where the amateur service will have a primary allocation in the band 50-50.5 MHz with provisions on the protection of the incumbent services in this frequency band.

Proposals

ARTICLE 5

Frequency allocations

Section IV – Table of Frequency Allocations (See No. 2.1)

MOD EUR/XXXXA1/1

47-75.2 MHz

Allocation to services		
Region 1	Region 2	Region 3
47- <u>6850</u>	47-50	47-50
BROADCASTING	FIXED	FIXED
	MOBILE	MOBILE
5.162A 5.163 5.164 5.165		BROADCASTING
5.169-5.171		5.162A
47 <u>50</u> - <u>68<u>52</u></u>	50-54	
Amateur	AMATEUR	
BROADCASTING	5.162A 5.167 5.167A 5.168 5.170	
5.162A <u>5.163</u> 5.164 5.165 5.169 <u>5.171</u> <u>ADD 5.A11</u> <u>ADD 5.B11</u> <u>ADD 5.C11</u>		
47 <u>52</u> -68		
BROADCASTING	54-68	54-68
	BROADCASTING	FIXED
	Fixed	MOBILE
	Mobile	BROADCASTING
5.162A 5.163 5.164 5.165		
5.169 5.171	5.172	5.162A

ADD EUR/XXXXA1/2

5.A11 In Region 1, with the exception of those countries listed in No. **5.169**, the field strength emitted by an amateur station in the frequency band 50.0-52.0 MHz shall not exceed a calculated value of +6 dB(μ V/m) at a height of 10 m above ground for more than 10% of time along the border of a country or at the service area boundary of operational analogue broadcasting stations, as agreed between concerned administrations. (WRC-19)

ADD EUR/XXXXA1/3

5.B11 Amateur stations in the band 50-52 MHz, with the exception of those countries listed in No. **5.169**, shall not cause harmful interference to, or claim protection from wind profiler radars operating in the radiolocation service under No **5.162A**. (WRC-19)

ADD EUR/XXXXA1/4

5.C11 *Different category of service:* In Czech Republic [, country names] the frequency band 50-50.5 MHz is allocated to the amateur service on a primary basis. The amateur service in these countries shall not cause harmful interference to, or claim protection from, stations of the broadcasting, fixed and mobile services operating in accordance with the Radio Regulations in the frequency band 50-50.5 MHz in the countries not listed in this provision. In Region 1, with the exception of those countries listed in No. **5.169** wind profiler radars operating in the radiolocation service under **5.162A** are authorised to operate on the basis of equality with stations of the amateur service in the band 50-50.5 MHz. (WRC-19)

SUP EUR/XXXXA1/5

RESOLUTION 658 (WRC-15)

Allocation of the frequency band 50-54 MHz to the amateur service in Region 1

Reasons: No longer required as consideration of an allocation to the amateur service in Region 1 in the frequency band 50-54 MHz has been concluded