

## EUROPEAN COMMON PROPOSALS

### PART 38

#### **Agenda Item 1.38 – EESS (active) at 420–470 MHz**

##### **Introduction**

According to Resolution 727, the United Nations Conference on Environment and Development (UNCED) (Rio de Janeiro, 1992) identified an urgent need for assessment and systematic observations of forest cover and rate of forest degradation in tropical and temperate regions and during WRC-97, many countries agreed to the principle that ITU should take action in response to the need identified by UNCED.

ITU-R studies have confirmed that the preferable frequency band within the range 420 to 470 MHz is the band 432 – 438 MHz that offers the most favourable sharing scenario.

Studies leading to WRC-2003 have shown that sharing between EESS (active) and existing services in the band 432 – 438 MHz is possible given certain characteristics and operational limitations on the EESS (active) instruments. These characteristics and operational limitations have been introduced in DRR ITU-R SA.1260 to be approved by ITU-R Study Group 7 in February 2003.

Therefore, the following changes are proposed to the Radio Regulations in order to accommodate a new secondary allocation to the EESS (active) in the band 432 – 438 MHz, which will satisfy the agenda item.

**Proposals**

**MOD EUR/1.38/1**

**410-470 MHz**

<b>Allocation to services</b>		
<b>Region 1</b>	<b>Region 2</b>	<b>Region 3</b>
<b>430-432</b> AMATEUR RADIOLOCATION 5.271 5.272 5.273 5.274 5.275 5.276 5.277	<b>430-432</b> RADIOLOCATION Amateur  5.271 5.276 5.277 5.278 5.279	
<b>432-438</b> AMATEUR RADIOLOCATION Earth exploration-satellite (active) <b>ADD 5.XXX</b> 5.138 5.271 5.272 5.276 5.277 5.280 5.281 5.282	<b>432-438</b> RADIOLOCATION Amateur Earth exploration-satellite (active) <b>ADD 5.XXX</b>  5.271 5.276 5.277 5.278 5.279 5.281 5.282	
<b>438-440</b> AMATEUR RADIOLOCATION 5.271 5.273 5.274 5.275 5.276 5.277 5.283	<b>438-440</b> RADIOLOCATION Amateur  5.271 5.276 5.277 5.278 5.279	

**ADD EUR/1.38/2**

**5.XXX** The use of this band by the EESS (active) sensors shall be in accordance with [the draft revision of] Recommendation ITU-R SA.1260