



## EUROPEAN COMMISSION

Information Society and Media Directorate-General

Communications Services: Policy and Regulatory Framework  
**Radio Spectrum Policy Group**  
**RSPG Secretariat**

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### COMMISSION ACTIVITIES RELATED TO RADIO SPECTRUM POLICY

#### 1. PURPOSE OF THIS PAPER

This paper is to report on Commission activities related to radio spectrum policy since the 25th meeting of RSPG on 16 June 2011. The paper concentrates on activities which have most relevance to RSPG's scope of responsibilities.

#### 2. HARMONISATION AND TECHNICAL IMPLEMENTATION ACTIVITIES

Since the last RSPG meeting, there were two RSC meetings (on 6 July 2011 and on 5 October 2011). The following topics were addressed:

- **Implementation of EU law on spectrum:** The state of implementation was discussed at both meetings together with the state of information available in the EFIS database. The Commission has sent letters requesting further information to ten Member States in October
- **Short-Range Devices:** The adoption process of the regulatory opinion of the RSC for the fourth update of EC Decision 2006/771 has been successfully completed. The adoption of the amended Decision by the Commission will take place in early December. Member States will be requested to implement the Decision by 1 June 2012. The RSC also endorsed the Commission guidance document to CEPT for the fifth update.
- **Short Range Radar (SRR):** Following a positive vote in RSC, the Commission adopted an implementing Decision 2011/485/EU, amending Decision 2005/50/EC on the harmonisation of the 24 GHz band for automotive short-range radars. The purpose of this amendment was to combine the need to extend the period of use of the 24 GHz technology, for road safety purposes, with giving sufficient incentive to industry to develop and roll-out the 79 GHz ultra-wideband technology.
- **169 MHz band:** The advisory opinion of the RSC on the Mandate to CEPT to undertake technical studies on the efficient use of the harmonised band 169.4-169.8125 was adopted. Subsequently the Mandate has been issued to CEPT with the objective to ensure the efficient use of the harmonised frequency range (169.4-169.8125 MHz). The final Report is expected to be delivered in July 2012.

- **2 GHz band:** The RSC discussed a preliminary Decision of harmonisation of the 2 GHz band for terrestrial electronic communications services. An impact assessment is now under preparation and a public consultation is planned for November. The planned decision will fill the vacuum left by the expiration of the earlier UMTS Decision and ensure that more flexible conditions of use will be in place in Europe.
- **Mobile Communications on Aircrafts (MCA):** The RSC endorsed a mandate to CEPT to do technical studies in view of an update the MCA Decision to also allow other technologies than GSM onboard aircraft.

### 3. INTER-INSTITUTIONAL ACTIVITIES

**Progress of the negotiations of the Radio Spectrum Policy Programme (RSPP):** The negotiators from the Council of Ministers, European Parliament and the Commission reached a political agreement (ad referendum) on a compromise text on October 24. Final adoption is now expected to take place in early 2012 so that implementation will follow without delay.

### 4. STUDIES AND WORKSHOPS

**A study on the spectrum inventory** has been launched in September 2011 with the objective to support the Commission in defining the most suitable methodology and modalities to conduct the planned spectrum inventory and review of use (as proposed in the draft RSPP). The study is also expected to produce a "prototype" of inventory in order to assess options and feasibility of the future full-fledged inventory. The contract has been awarded to WIK Consult.

**A study on shared use of spectrum** has also been launched. The objective of this study is to complement and update previous work, including the Commission study conducted in 2006 on 'collective use' of spectrum in the European Community, and the RSPG Opinion on the same subject in November 2008. The contract was awarded to SCF and should be finalised by the end of the year. On 16 December 2011 the Commission will host a public workshop in which the results of the study will be presented. To find more information on the workshop and the registration process, please consult the Commission's website:

[http://ec.europa.eu/information\\_society/policy/ecomm/radio\\_spectrum/activities/index\\_en.htm#Workshops/Events](http://ec.europa.eu/information_society/policy/ecomm/radio_spectrum/activities/index_en.htm#Workshops/Events)

**Finally, a specific study on the 2GHz band has been performed** with a view to support the impact assessment in reference in section 2 on the planned Decision regarding the 2 GHz band. The contract was awarded to Helios, and the final report has been submitted in early November.

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