

**64TH RADIO SPECTRUM COMMITTEE MEETING
11-12 JULY 2018**

CHAIRMAN'S SUMMARY REPORT

Note:

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1. CONTEXT

The 64th meeting of the Radio Spectrum Committee (RSC#64) took place in Brussels on 11-12 July 2018. This document provides an account of the outcome of discussions on the main topics of the agenda (RSCOM18-18rev2).

2. OVERVIEW OF RESULTS

1. Spectrum usage below 9 kHz

The Commission presented an information document on the status of the work on spectrum usage below 9 kHz within CEPT (RSCOM18-23), following previous discussions. Given the lower limit of 9 kHz referred to in the Radio Spectrum Decision 676/2002/EC and given the fact that spectrum usage below 9 kHz is not restricted in a majority of Member States, a solution at the national level in the nine Member States concerned (cf. [questionnaire CEPT WGFm](#)) appears to be the most efficient and commensurate way forward. Hence, the Commission called on Member States to follow-up accordingly. While some time is still required to finish the work within CEPT and also for corresponding national implementations, the Committee agreed on further stock-taking the latest in March 2019.

• **IoT in unlicensed spectrum in the 874-876 MHz and 915-921MHz bands**

The Commission presented a revised Draft Commission Implementing Decision on the harmonisation of radio spectrum for use by short-range devices within the 874-876 and 915-921 MHz frequency bands (RSCOM17-60rev3) as well as its corresponding explanatory document (RSCOM18-22). The previous version of the Decision was already well advanced and all changes made were based on feedback from Member States or a result of the legal verification process. Hence, after short discussions and no further changes the Commission invited the Committee to express its opinion on the Draft following the examination procedure. The Committee gave its positive opinion based on a qualified majority and the Draft Implementing Decision will be adopted by the Commission in due time. While the Measure harmonizes spectrum for short-range devices for advanced IoT applications including RFID, it also establishes a spectrum strategy towards the future use of the bands by preventing further fragmentation in the bands and hence

balances all the different interests expressed by Member States and stakeholders (IoT, RFID, railway and military communities).

- **5G conditions for certain EU-harmonised bands**

The Commission services presented a draft mandate to CEPT (RSCOM18-19) on the development of harmonised technical conditions suitable for 5G in the 900 MHz, 1800 MHz, 2.6 GHz and the paired terrestrial 2 GHz frequency bands. The Mandate received broad support from the Member States. Following some amendments a stable revised version was agreed (RSCOM18-19rev1), which will be used for the Commission's requesting the opinion of the Committee by a written procedure.

- **Mandate on Spectrum for railway**

Following written observations sent by Member States, the Commission presented a revised text (RSCOM18-05rev1) of a mandate to the CEPT with the aim to identify and harmonize appropriate spectrum bands for the Future Railway Mobile Communication System (FRMCS). Main bands to be studied are 874.4-880 MHz and 919.4-925 MHz as well as 1900-1920 MHz. Further spectrum bands, for example 2290-2400 MHz, as well as use of commercial networks will also be considered. After a drafting session followed by a final editing round, document RSCOM18-05rev3 was submitted to vote and approved at unanimity by the Member States present at the meeting. It will now be transmitted to the CEPT.

- **3.6 GHz band**

The Commission presented a first draft of the Implementing Decision amending Decision 2008/411/EC “on the harmonisation of the 3400-3800 MHz frequency band for terrestrial systems capable of providing electronic communications services in the Community”, as regards relevant technical conditions for next-generation (5G) terrestrial wireless systems (RSCOM18-24). The majority of Member States supported the amendment and asked for a swift approval as many of them have already auctioned or are in the process of auctioning the band. Member States were requested to send written comments in order to discuss a stable text at the next RSC meeting.

3. NEXT RSC MEETING

RSC#65 is scheduled for 17 and 18 October 2018 in Brussels.

Andreas Geiss
(Chairman of the RSC)