



Radiocommunication Bureau

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Addendum 1 to
Circular Letter
5/LCCE/1

18 December 2007

To Administrations of Member States of the ITU and Radiocommunication Sector Members participating in the work of Working Parties 5A, 5B, 5C and 5D of Radiocommunication Study Group 5

Subject: Meetings of Working Parties 5A, 5B, 5C and 5D

This is to announce a Seminar on Software Defined Radio (SDR) and Cognitive Radio Systems (CRS) that will be held on 4 February 2008 starting at 11:00 hours, in conjunction with the meeting of Working Party 5A. An outline of the Seminar is attached. Delegates participating in any of the ITU-R meetings being held at that time are welcome to attend the Seminar.

Valery Timofeev
Director, Radiocommunication Bureau

Distribution:

- Administrations of Members of the ITU and other members of the Radiocommunication Sector participating in the work of Working Parties 5A, 5B, 5C and 5D of Radiocommunication Study Group 5
- ITU-R Associates participating in the work of Radiocommunication Study Group 5
- Chairman and Vice-Chairmen of Radiocommunication Study Group 5
- Secretary General of the ITU, Director of the Telecommunication Standardization Bureau, Director of the Telecommunication Development Bureau

Seminar on Software Defined Radio and Cognitive Radio Systems

(Geneva, 4 February 2008, 11:00-17.30 hours)

Note: This seminar will immediately follow the opening plenary of Working Party 5A expected to take place from 10:00 - 11:00 hours.

Objectives and Outline

The purpose of the seminar is to provide a high level view of the Radiocommunication issues that might be improved through the use of Software Defined Radio (SDR) and Cognitive Radio Systems (CRS), including the motivation for WRC-07 Agenda Item 1.19 so that WP 5A / SG 5 can better contribute technical studies to assist WP 1B / SG 1 in their regulatory work. The seminar will include a summary of the work on SDR conducted in the last study period (Reference Report ITU-R M.1227) at a high level, tutorial style, as well as presentations on a number of current important topics related to SDR and CRS.

It is expected that this seminar will permit an open discussion of issues and ideas and is not intended for the presentation of proposals to Working Party 5A.

José Costa, Acting Chairman, ITU-R WP 5A

Draft programme

<http://www.itu.int/ITU-R/study-groups/docs/rwp5a-programme.doc>

Reference Documents

[Report ITU-R M.2117 \(ex-Doc. 8/213\)](#) “Software defined radio in the land mobile, amateur and amateur satellite services”

[Question ITU-R 230-2/8](#) “Software defined radios “

[Question ITU-R 241-1/8](#) “Cognitive radio systems in the mobile service”

[WRC-11 Agenda Item 1.19](#)

[Resolution \[COM6/18\] \(WRC-07\)](#) “Regulatory measures and their relevance to enable the introduction of software-defined radio and cognitive radio systems”