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| **Radiocommunication Advisory GroupGeneva, 22-24 May 2013** |  |
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|  | **Document RAG13-1/8-E** |
| **25 April 2013** |
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| Chairman, Study Group 1 |
| Summary oF the Progress oF the ITu-R Study Group 1 Studies iN response to the relevant ITU-R Resolutions(For information) |

In reply to the RAG’s request at its June 2012 meeting, this document provides progress of the ITU‑R Study Group 1 studies in response to the relevant ITU-R Resolutions.

Noting that no meetings of Study Group 1 (SG 1) and its working parties were held since the last RAG meeting and that the next SG 1 block of meetings will be held from 4 to 12 June 2013, Attachment 1 summarizes the status of the studies and provisional outputs in response to the ITU-R Resolutions assigned or of specific interest to Study Group 1 (see Attachment 6 to Document 1/2).

This information has been conveyed to the Radiocommunication Bureau so that it can compile a list of the Study Group activities on the ITU-R Resolutions to be reported to the next RAG.

**Attachment:** 1

Attachment 1

Summary of the progress of the studies requested in the ITU-R Resolutions relevant to Study Group 1

| **Resolution** | **Title** | **WP** | **Status of studies** | **Provisional output** |
| --- | --- | --- | --- | --- |
| Resolution 11-4 | Further development of the spectrum management system for developing countries | WP 1A & WP 1B | – Ongoing studies on the revision of the ITU Handbook on Computer-Aided Techniques for Spectrum Management within WP 1A– Preliminary draft revision of Rec. ITU-R SM.1307-1 on Design guidelines for developing automated spectrum management systems was developed within WP 1B. | Annex 9 to Doc. 1A/39Annex 1 to Doc. 1B/42 |
| Resolution 22-3 | Improvement of national radio spectrum management practices and techniques | WP 1B | – New Recommendation ITU-R SM.1047-2 on National spectrum management– New Recommendation ITU-R SM.1603-1 on Spectrum redeployment as a method of national spectrum management– Working document towards a preliminary draft revision of Report ITU‑R SM.2012-3 on Economic aspects of spectrum management– Working document towards a preliminary draft new Report ITU-R SM. [INTERF\_MNGNT] on Interference management for stations that may operate under more than one terrestrial radiocommunication service– Ongoing studies on the revision of the ITU Handbook on National Spectrum Management. | Annex 2 to Doc. 1B/42Annex 3 to Doc. 1B/42Annex 4 to Doc. 1B/42 |
| Resolution 23-2 | Extension of the international monitoring system to a worldwide scale | WP 1C | Completed and subject to the addition of new administrations to List VIII (e.g. see also Report ITU-R SM.2182). | - |
| Resolution 53-1 | The use of radiocommunications in disaster response and relief | WP 1B | Not yet started. | - |
| Resolution 54-1 | Studies to achieve harmonization for short-range devices | WP 1B(see Note 1) | – Recommendation ITU-R SM.1896 on Frequency ranges for global or regional harmonization of SRDs– Report ITU-R SM.2153-3 on Technical and operating parameters and spectrum use for SRDs– Report ITU‑R SM.2255 on Technical characteristics, standards, and frequency bands of operation for RFID and potential harmonization opportunities.(WP 1A and WP 1C developed also some ITU-R Reports on SRDs in their domain of competence prior to WRC-12). | - |
| Resolution 55-1 | ITU studies of disaster prediction, detection, mitigation and relief | WP 1B | Not yet started. | - |
| WP 1C | Not yet started. | - |
| Resolution 58 | Studies on the implementation and use of cognitive radio systems | WP 1A | Organization of the studies on Cognitive Radio Systems (CRS) in relation to Resolution ITU-R 58 within Working Parties 1A and 1B | Annex 11 to Doc. 1A/39 |
| WP 1B | Organization of the studies on Cognitive Radio Systems (CRS) in relation to Resolution ITU-R 58 within Working Parties 1A and 1B | Annex 14 to Doc. 1B/42 |
| WP 1C | Studies on spectrum monitoring evolution in response to Question ITU-R 235/1 (see *considering c)*) – Working document towards a draft new Recommendation ITU-R SM.[spectrum\_MONITORING\_EVOLUTION] | Annex 11 to Doc. 1C/36 |
| Resolution 59 | Studies on availability of frequency bands and/or tuning ranges for worldwide and/or regional harmonization and conditions for their use by terrestrial electronic news gathering systems | WP 1B | Not yet started. | - |
| Resolution 60 | Reduction of energy consumption for environmental protection and mitigating climate change by use of ICT/radiocommunication technologies and systems | WP 1B | Not yet started. | - |
| Resolution 61 | ITU R’s contribution in implementing the outcomes of the World Summit on the Information Society | SG 1 | Not yet started. | - |
| Resolution 62 | Studies related to testing for conformance with ITU R Recommendations and interoperability of radiocommunication equipment and systems | SG 1  | Not yet started. | - |
| NOTE 1 – WP 1A may also be involved upon request from WP 1B. |

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