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| **Radiocommunication Advisory Group Geneva, 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/39  Annex 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/42  Annex 3 to  Doc. 1B/42  Annex 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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