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| **Radiocommunication Advisory Group Geneva, 24-27 June 2014** |  |
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|  | **Document RAG14-1/20-E** |
| **17 June 2014** |
| **English only** |
| Chairman, Study Group 1 | |
| Updated 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 and further to the information presented at the May 2013 meeting of the RAG, this document provides an update on the progress of the ITU‑R Study Group 1 studies in response to the relevant ITU-R Resolutions.

Noting that two meetings of Study Group 1 (SG 1) and several meetings of its working parties were held since the last RAG meeting, 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 (Rev.2)](http://www.itu.int/md/R12-SG01-C-0002/en)).

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.

It should be noted that with respect to the studies on Resolution ITU-R 58, Working Party 1B has received a number of liaison statements from working parties of other study groups showing a possible lack of coordination between the working parties of different study groups on the studies undertaken in response to this resolution. To improve this situation, coordination between working parties with regard to the studies and deliverables in response to relevant RA resolutions may be considered after their approval at RA-15, following the example of the CPM process with respect to the allocation of the work to responsible groups for relevant WRC resolutions.

**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 | – Revision of the ITU Handbook on Computer-Aided Techniques for Spectrum Management  – [Recommendation ITU-R SM.1307-2](http://www.itu.int/rec/R-REC-SM.1370) on Design guidelines for developing automated spectrum management systems. | Doc. [1/108](http://www.itu.int/md/R12-SG01-C-0108/en)  – |
| Resolution 22-3 | Improvement of national radio spectrum management practices and techniques | WP 1B | – [Recommendation ITU-R SM.1047-2](http://www.itu.int/rec/R-REC-SM.1047/en) on National spectrum management  – Draft revision of [Recommendation ITU-R SM.1603-1](http://www.itu.int/rec/R-REC-SM.1603) on Spectrum redeployment as a method of national spectrum management  – Modification of Report ITU‑R SM.2012-3 on Economic aspects of spectrum management  – Revision of the ITU Handbook on National Spectrum Management.  – Working Document towards a preliminary draft new Report ITU-R SM.[INNOVATIVE REGULATORY TOOLS] | –  [Doc. 1/103 (Rev.1)](http://www.itu.int/md/R12-SG01-C-0103/en)  Doc. [1/112](http://www.itu.int/md/R12-SG01-C-0112/en)  Doc. [1/113](http://www.itu.int/md/R12-SG01-C-0113/en)  Relevant annex to Doc. [1B/181](http://www.itu.int/md/R12-WP1B-C-0181/en) |
| 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](http://www.itu.int/pub/R-REP-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](http://www.itu.int/rec/R-REC-SM.1896) on Frequency ranges for global or regional harmonization of SRDs  – [Report ITU-R SM.2153-4](http://www.itu.int/pub/R-REP-SM.2153) on Technical and operating parameters and spectrum use for SRDs  – [Report ITU‑R SM.2255](http://www.itu.int/pub/R-REP-SM.2255) on Technical characteristics, standards, and frequency bands of operation for RFID and potential harmonization opportunities.  – An [ITU Workshop on SRD and UWB](http://www.itu.int/en/ITU-R/study-groups/workshops/RWP1B-SRD-UWB-14/Pages/default.aspx) was held on 3 June 2014.  – Correspondence Group on the classification of SRDs  (WP 1A and WP 1C developed also some ITU-R Reports on SRDs in their domain of competence prior to WRC-12). | –  –  –  –  Relevant annex to Doc. [1B/181](http://www.itu.int/md/R12-WP1B-C-0181/en) |
| 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](http://www.itu.int/md/R12-WP1A-C-0039/en) |
| WP 1B | – Organization of the studies on Cognitive Radio Systems (CRS) in relation to Resolution ITU-R 58 within Working Parties 1A and 1B  – An [ITU Workshop – Spectrum Management issues on the use of White Spaces by Cognitive Radio Systems](http://www.itu.int/en/ITU-R/study-groups/workshops/RWP1B-SMWSCRS-14/Pages/default.aspx) was held on 20 January 2014.  – Working Document towards a preliminary draft new Report ITU-R SM.[ DYNAMIC ACCESS] | Annex 14 to Doc. [1B/42](http://www.itu.int/md/R12-WP1B-C-0042/en)  –  Relevant annex to Doc. [1B/181](http://www.itu.int/md/R12-WP1B-C-0181/en) |
| WP 1C | Studies on spectrum monitoring evolution in response to Question ITU-R 235/1 (see *considering c)*): – [Recommendation ITU-R SM.2039](http://www.itu.int/rec/R-REC-SM.2039/en) – Working document towards a draft new Report ITU-R SM.[spectrum\_MONITORING\_EVOLUTION] | – Relevant annex to Doc. [1C/119](http://www.itu.int/md/R12-WP1C-C-0119/en) |
| …/… | | | | |
| 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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