|  |  |  |
| --- | --- | --- |
| **Radiocommunication Advisory Group Geneva, 26-29 March 2018** |  | |
|  | |  |
|  | |  |
|  | | **Document RAG18/TEMP/1-E** |
| **27 March 2018** |
| **English only** |
| Radiocommunication Advisory Group | | |
| Liaison Statement to the Telecommunication Development Advisory Group (TDAG) | | |
| studies in response to resolution 9 (rev. buenos aires, 2017) participation of countries, particularly developing countries, in spectrum management | | |

The World Telecommunication Development Conference 2017 (WTDC-17) has summarized the Telecommunication Development Sector (ITU-D) study period of 2014-2017, and a number of Resolutions of mutual interest have been revised. In particular, the Resolution 9 "Participation of countries, particularly developing countries, in spectrum management", which is aimed to ensure the cooperation between Radiocommunication Sector (ITU-R) and ITU-D on implementation of the ITU-R Study Group 1 studies and decisions in the field of the spectrum management on the national level, was revised.

Taking into account that the Resolution 9 revised by WTDC -17 contains an invitation for the Director of the Radiocommunication Bureau (BR) to continue to ensure that ITU-R continues the collaboration with ITU-D in the implementation of Resolution 9, the Radiocommunication Advisory Group (RAG) would like to provide the list of ITU-R SG1 studies in the field of radio spectrum management that might be of interest for the developing countries as a response to the WTDC Resolution 9.

|  |  |  |
| --- | --- | --- |
| **Contact:** | Arseny Plossky | **E-mail:** [aplossky@gmail.com](mailto:aplossky@gmail.com) |
|  | Deputy Head of Laboratory, |  |
|  | Radio Research & Development Institute (NIIR) |  |
|  | Russian Federation |  |

Annex

Result of ITU-R SG 1 publications on issues of mutual interest in the scope of WTDC Resolution 9

* ITU-R Handbook on Computer-aided Techniques for Spectrum Management (CAT). Geneva, 2015. <http://www.itu.int/pub/R-HDB-01>
* ITU-R Handbook on National Spectrum Management. Geneva, 2015. <http://www.itu.int/pub/R-HDB-21>
* ITU-R Handbook on Spectrum Monitoring. Geneva, 2011. <http://www.itu.int/pub/R-HDB-23>
* Recommendation ITU-R SM.1047-2. National spectrum management. Geneva, 2012. <https://www.itu.int/rec/R-REC-SM.1047/en>
* Recommendation ITU-R SM.1132 General principles and methods related to spectrum sharing. Geneva, 2001. https://www.itu.int/rec/R-REC-SM.1132/en
* Recommendation ITU-R SM.1265-1. National alternative allocation methods. Geneva, 2001. <https://www.itu.int/rec/R-REC-SM.1265/en>
* Recommendation ITU-R SM.1370-2. Design guidelines for developing automated spectrum management systems. Geneva, 2013. http://www.itu.int/rec/R-REC-SM.1370
* Recommendation ITU-R SM.1392-2. Essential requirements for a spectrum monitoring system for developing countries. Geneva, 2011. <http://www.itu.int/rec/R-REC-SM.1392/en>
* Recommendation ITU-R SM.1394-0. Common format for Memorandum of Understanding between the agreeing countries regarding cooperation in spectrum monitoring matters. Geneva, 1999. <https://www.itu.int/rec/R-REC-SM.1394/en>
* Recommendation ITU-R SM.1537-1. Automation and integration of spectrum monitoring systems with automated spectrum management. Geneva, 2013. <https://www.itu.int/rec/R-REC-SM.1537/en>
* Recommendation ITU-R SM.1603-2. Spectrum redeployment as a method of national spectrum management. Geneva, 2014. <http://www.itu.int/rec/R-REC-SM.1603>
* Recommendation ITU-R SM.1604-0. Guidelines for an upgraded spectrum management system for developing countries. Geneva, 2003. <https://www.itu.int/rec/R-REC-SM.1604/en>
* ITU-R Report SM.2012-5. Economic aspects of spectrum management. Geneva, 2016. <http://www.itu.int/pub/R-REP-SM.2012>
* Report ITU-R SM.2015-0. Methods for determining national long-term strategies for spectrum utilization. Geneva, 1998. <http://www.itu.int/pub/R-REP-SM.2015>
* Report ITU-R SM.2093-2. Guidance on the regulatory framework for national spectrum management. Geneva, 2015. <http://www.itu.int/pub/R-REP-SM.2093>
* Report ITU-R SM.2257-3. Spectrum management and monitoring during major events. Geneva, 2015. <http://www.itu.int/pub/R-REP-SM.2257>
* Report ITU-R SM.2353-0. The challenges and opportunities for spectrum management resulting from the transition to digital terrestrial television in the UHF bands. Geneva, 2015. <http://www.itu.int/pub/R-REP-SM.2353>
* Report ITU-R SM.2356-0. Procedures for planning and optimization of spectrum-monitoring networks in the VHF/UHF frequency range. Geneva, 2015. <http://www.itu.int/pub/R-REP-SM.2356>
* Report ITU-R SM.2404-0. Regulatory tools to support enhanced shared use of the spectrum. Geneva, 2017. <https://www.itu.int/pub/R-REP-SM.2404>
* Report ITU-R SM.2405-0. Spectrum management principles, challenges and issues related to dynamic access to frequency bands by means of radio systems employing cognitive capabilities. Geneva, 2017. <https://www.itu.int/pub/R-REP-SM.2405>

\_\_\_\_\_\_\_\_\_\_\_\_\_\_