

**Subject: Information on participation of JSC IRCOS in activities of ITU-R Study Group 1 "Spectrum Management» Moscow, 29<sup>th</sup> May 2018**

In the period from 2008 to the present, JSC IRCOS (Moscow) has carried out and is carrying out significant works for ITU-R Study Group 1 (SG 1) "Spectrum Management" and its Working Party 1C (WP 1C) "Spectrum Monitoring". During this time based on submissions and on materials of IRCOS it was prepared and sent to ITU-R twelve contributions of the Russian Federation whose full list can be found by the web address: [http://www.ircos.ru/en/art\\_vkl.html](http://www.ircos.ru/en/art_vkl.html). By the same address, it is possible to see copies of contributions. Some of the contributions also include materials developed by Radio Research and Development Institute (NIIR) in Moscow.

The drafts of contributions were sent to the Working Group (WG) of the Communications Administration of the Russian Federation (RF) on Spectrum Management Issues by official letters signed by the IRCOS authorities. After careful examination and approval by the WP (there were not unapproved by the WG draft contributions from IRCOS), they were sent on the behalf of the WP to the RF Communication Administration for submission to the ITU-R WP 1C as official RF contributions. Majority of these contributions were based on publications of IRCOS and NIIR employees, the relevant references are contained in the contributions.

The main proposals presented in the RF contributions based on the materials of IRCOS have found one or another reflection in some drafts new or revised ITU-R Recommendations and Reports of SG 1, as well as in ITU-R Handbook on Spectrum Monitoring (last edition of 2011), as it is indicated in the abovementioned list of contributions at the address: [http://www.ircos.ru/en/art\\_vkl.html](http://www.ircos.ru/en/art_vkl.html). In new materials of such Reports and the Handbook there are references to publications of the IRCOS employees (in Recommendations, unfortunately, similar references are not included). The drafts developed by the WP 1C on the basis of the submitted contributions are transferred for approval by SG 1 as it concerns Reports and the Handbook, or for its agreement as it concerns Recommendations. The draft Recommendations agreed by SG 1 are then submitted to the Communications Administrations for approval by correspondence. All the documents, which have included proposals from the contributions developed based on the IRCOS materials, were approved in the manner described above.

The IRCOS employees actively participated in the meetings of the WP 1C and SG 1 since 2008; from 2014, such participation became a regular. The meetings of the WP 1C and SG 1 were attended by the following IRCOS employees registered as the RF delegates: Dr. Kozmin V. A., Dr. Pavlyuk A. P., Dr. Rembovsky Yu. A. and Dr. Tokarev A. B.

Thus, with all the grounds, it can be concluded that in recent years JSC IRCOS has made a significant positive contribution to the activities of ITU-R WP 1C and SG 1 as a whole. Particularly, based on materials of JSC IRCOS twelve contributions of the Russian Federation to ITU-R SG 1 "Spectrum Management" have been developed whose proposals have found reflection in some ITU-R Recommendations and Reports, as well as in ITU-R Handbook on Spectrum Monitoring (last edition 2011).



**Dr. Pastukh S. Yu.**

Head of the Working Group of  
the RF Communication Administration  
on Spectrum Management Issues,  
Chairman of ITU-R SG 1 "Spectrum Management»  
For contacts: [sup@niir.ru](mailto:sup@niir.ru)