

Mr. Arseny Plossky

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Personal information

Date of birth: 16.04.1986
Place of birth: Russian Federation
City: Moscow
Marital status: Married, has two sons

Education

2003-2012 – Moscow Technical University of Communication and Informatics
Economist-manager in telecommunications.

Professional experience

April 2017 – present

National Research Centre for Telecommunication (NRCT) (former Radio Research and Development Institute (NIIR))
Head of laboratory

Job description

- Providing a scientific and technical support for protecting national interests in the field of telecommunication/ICT in international and regional organizations regarding economic aspects of telecommunications/ICT, statistics in the field of ICT and cybersecurity, spectrum management, etc.
- International and legal protection of the Russian Federation Communication Administrations' interests in ITU, APEC, RCC, etc.
- Contribution development for a number of international and regional meetings on ICTs development and implementation, as well as other informational and analytical materials;
- Leading the preparation for WTDC-22 and WTDC-25 at both national (Russia) and regional (RCC) levels;
- Managing a team of specialists in the field of telecommunication/ICT development.

April 2007 – April 2017

National Research Centre for Telecommunication (NRCT) (former Radio Research and Development Institute (NIIR))
Head of the research sector for economic, legal and regulatory aspects of radio frequency spectrum management

Job description

- Monitoring the implementation of the Federal program "Development of television and radio broadcasting in the Russian Federation for 2009-2015" and achieving both target and performance indicators of the program;
- Forming a database of regulatory and legal documents in the field of radio frequency spectrum management;
- Development of a number of system projects for the construction of networks of first and second terrestrial digital broadcasting multiplex (feasibility study).

International experience (excerpts)

2014 – 2017; 2022-present **ITU-R Study group 1**

Rapporteur

WP 1B: In 2014-2015 headed the drafting of the new Report ITU-R SM.2353 "The challenges and opportunities for spectrum management resulting from the transition to digital terrestrial television in the UHF bands". In 2016-2017 headed the drafting of the new Report ITU-R SM.2404 "Regulatory tools to support enhanced shared use of the spectrum".

WP 1C: In 2022-2026 headed the drafting revision on Annex 1 (New Chapter 7) on tenders of new edition of ITU Handbook on Spectrum Monitoring

2016 – present **ITU-T Study group 3**

Associate Rapporteur of Question 3/3

In 2016-2020 headed the development of a new Recommendation ITU-T D.264 "Shared uses of telecommunication infrastructure as possible methods for enhancing the efficiency of telecommunications"

2018 – present **ITU-D Study group 1**

Rapporteur

Since 2018 leading the Study Question 4/1 “Economic aspects of national telecommunications/ICTs” as Rapporteur. Development and preparation of a number of ITU-D Question 4/1 Reports and other publications on economic aspects of telecommunications/ICT.

2018 – 2022; 2025 – present **Telecommunication Development Advisory Group**

Vice-chairman

In 2018-2022 leaded the issues of intersectoral collaboration.

Appointed for the second term (2026-2029) at WTDC-25

Key publications (excerpts)

- Features of the Digital Dividend Implementation in Conditions of Great Population Density Discontinuity and Limitation of the Frequency Resource, Proceedings of 10th International symposium on electromagnetic compatibility, EMC Europe 2011, York, United Kingdom, pp 664-669.
- Influence of Economic Factors on Clustering of Regions for the Digital Dividend Implementation in a Number of Specific Condition, Proceedings of 11th International symposium on electromagnetic compatibility, EMC Europe 2012, Rome, Italy, pp. 1413-1417;
- Utilization of Organizational-Economic Mechanism for Selection and Management of Spectrum Sharing Scenarios to Increase Economic Efficiency of 5G operators, Internet of Things, Smart Spaces, and Next Generation Networks and Systems – Proceedings 21st International Conference, NEW2AN 2021, and 14th Conference, ruSMART 2021, St. Petersburg, Russia, August 26–27, 2021;
- Author of more than 60 contributions in the related field for the meetings of international and regional organizations.

Honored with

- Certificate of merit from FSUE NIIR, 2017;
- Gratitude from Federal Communication Agency, 2018;
- Certificates of merit from Regional commonwealth in the field of communications (RCC), 2019 and 2024. The Order of RCC, 2026;
- Gratitude from the Minister of Digital Development, Communications and Mass Media of the Russian Federation, 2020;
- Departmental award – title “Master of Communications”, 2025.