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Geneva, 14 July 2026

Administrations of ITU Member States
in the CIS Region

**Subject: Training Seminar "Satellite Communications: Regulatory and Technical Aspects",
September 8-9, 2026, Bishkek, Kyrgyz Republic**

Dear Sir/Madam,

We are pleased to invite your Communications Administration to participate in the **Training Seminar "Satellite Communications: Regulatory and Technical Aspects"**, which will be held from September 8 to 9, 2026, in Bishkek, Kyrgyz Republic.

This event is jointly organized by the International Telecommunication Union (ITU) and Intersputnik at the kind invitation of the Communications Administration of the Kyrgyz Republic as part of the joint project of the ITU Telecommunication Development Bureau (BDT) and Intersputnik "Satellite Communications Capacity Building".

The Training Seminar is designed for representatives of regulatory authorities, satellite operators, and other industry stakeholders to explore issues of satellite communications regulation, electromagnetic compatibility in satellite systems, and modern satellite communications technologies.

The Training Seminar will be conducted in Russian and will be held offline. All Seminar materials will be available on the website: [link](#).

Participation in this event is free of charge. However, all expenses related to travel, accommodation, and insurance for participants must be covered by the sending administration/organization. Online registration for the Training Seminar is available at this [link](#).

To encourage participation of [developing countries](#) and subject to availability of funds, one full fellowship may be granted per eligible Member State, within the CIS region only. Full fellowships will cover the air ticket (one return economy class ticket by the most direct/economical route from the country of origin to the meeting venue), and appropriate daily subsistence allowance intended to cover accommodation, meals and incidental expenses. Member States shall cover the remainder of the cost of the participation.

In line with Plenipotentiary Resolution 213 (Dubai, 2018), it is encouraged that fellowship nominations take into consideration gender balance and inclusion of persons with disabilities and with specific needs. The criteria to grant a fellowship include: available ITU budget; active participation, including the submission of relevant written contributions; equitable distribution among countries and regions; application by persons with disabilities and specific needs; and gender balance.

Fellowship application should be done via [online form](#) by 28 July 2026 (23:59 hours, Geneva, Switzerland) at the very latest. Registration prior to submitting the fellowship request is mandatory.

For further information, please contact Farid Nakhli, Program Coordinator of the ITU Regional Office (email: farid.nakhli@itu.int) and Natalia Zorya, Project Coordinator and Intersputnik Expert (email: zorya@intersputnik.org).

Yours faithfully,

(signed)

Cosmas Luckyson Zavazava
Director of the ITU Telecommunication Development
Bureau

(signed)

Ksenia Drozdova
Director General of the Intersputnik International
Organization of Space Communication



Government of the
Kyrgyz Republic



Training Seminar "Satellite communications: regulatory and technical aspects"

Bishkek, Kyrgyzstan, 8-9 September 2026

EVENT DESCRIPTION

Title	Satellite Communications: Regulatory and Technical Aspects
Format	Offline (physical) in Bishkek, Kyrgyzstan
Tasks	In recent decades, there has been a noticeable increase in global interest in space technologies and satellite communications. This growing interest is driven by the crucial role these technologies play in enabling global communications, providing equal access to modern digital services and information for people in all regions of the world, and bridging the digital divide by connecting previously disconnected populations. As technological progress accelerates and the number of satellites in orbit grows, the need for highly qualified specialists in this rapidly evolving industry is becoming increasingly urgent. The proposed project aims to address this need by developing a solution designed to train specialists capable of working effectively in the dynamic and complex field of satellite communications and space technology. The objective of the event is to acquire the necessary knowledge and skills that meet modern industry requirements, improve the qualifications of specialists, and remain competitive in a rapidly evolving technological environment.
Dates	8-9 September 2026
Duration	2 days
Conditions of participation	Free of charge

TARGET AUDIENCE

- Government agencies responsible for the development of information and communication technologies
- Regulators
- Satellite operators, industry associations
- Representatives of universities, research centers and other interested organizations

SPEAKERS

Andrey Kirillovich, Director of the Department of Strategy, Marketing and Business Development, Intersputnik International Space Station the satcom value chain, from a satellite communications provider—the satellite operator GEO (GPSK)—to a ground network equipment provider (iDirect) and an international organization promoting the use of satellite communications to achieve the UN Sustainable Development Goals (Intersputnik).

During his career in the industry, Andrey was responsible for contracts, customer accounts, sales of satellite bandwidth, ground equipment and services, marketing, and business development.

In his current position at Intersputnik, he is responsible for developing and implementing the organization's strategy, marketing and PR activities, as well as entering new markets and developing new business opportunities. Over the course of nearly 25 years, Andrey has regularly published in various magazines and media outlets dedicated to the satellite television industry and has also presented at various forums.

Farid Nakhli, Programme Coordinator, ITU Regional Office for the CIS Region

He received a Master of Science in Engineering in Telecommunication Networks from the Belarusian State University of Informatics and Radioelectronics in 2009. From 2008 to 2015, he worked for the Ministry of Communications and Informatization of the Republic of Belarus. He managed projects on the analysis and development of state strategies for the development of information and communication technologies (ICT), monitoring the level of ICT infrastructure and e-government development, regulation and standardization, and application software development.

In 2015, he joined the Corporate Strategy Division of the International Telecommunication Union (ITU) in Geneva as a Planning and Management Consultant. Since 2016, he has served as a Program Coordinator in the ITU Regional Office, where his responsibilities include strategic consulting on digital infrastructure, cybersecurity, digital government, and the transformation of key economic sectors, as well as managing ICT development projects and organizing regional events.

Valery Tikhvinsky, Advisor to the General Director of Geyser Telecom LLC, Chief Researcher at the M.I. Krivosheev Radio Research Institute, and Professor at the Bauman Moscow State Technical University.

Has a higher engineering and military education, candidate of technical sciences (1988), doctor of economic sciences (2003), professor (2023).

He has over 40 years of experience in radio communications, including 5G/6G network architecture development, innovation management, and radio frequency spectrum management. He participated in the development of Russian Government roadmaps for the development of mobile communications technologies and managed LTE Advanced implementation projects in Russia. He has over 25 years of experience in international organizations (ITU, ETSI, CEPT) and is an ITU expert. He has taught at Russian and international universities (Tunisia, Kazakhstan).

ITU-R Study Group 5D (preparation of the Russian Federation's contributions to the IMT - 2020/5G and IMT - 2030/6G recommendations), work in ETSI technical committees (BRAN, STQ, SmartM2M), and ITU - D expert missions to Armenia and Yemen. He has repeatedly presented invited papers at major international congresses (ITU Telecom World, IEEE ICC, MWC Barcelona). The total number of his scientific publications exceeds 200, including more than 60 articles in foreign journals indexed in Scopus and Web of Science, 6 monographs, and 5 textbooks; the h- index (RSCI) 24.

Since August 2012, he has continued active scientific and consulting work in the telecommunications industry. V. Tikhvinsky serves on the editorial boards of two international scientific journals on telecommunications and is an official ITU expert on strategic use of the radio frequency spectrum.

Alexander Klyucharev, Senior Radiocommunications Engineer, Space Services Department, ITU Radiocommunication Bureau

Alexander Klyucharev has over 30 years of experience in the field of radio communications in both the public and private sectors, including senior and executive positions at the national and international levels.

In particular, he worked for more than 10 years in national satellite operators and participated in many coordination meetings on frequency issues with various administrations.

Since 2003, he has actively participated in many ITU-R Study Group (SG) and Working Party meetings. As a result, he was elected Vice-Chairman of ITU-R 5, "Terrestrial Services," at the 2007 Radiocommunication Assembly (RA) and re-elected to the same position at the 2012 RA. His contribution to the ITU Radiocommunication Sector was recognized by the ITU Secretary-General and the Director of the Radiocommunication Bureau in October 2015 with a diploma.

He participated in five World Radiocommunication Conferences (WRC), first as a member of the national delegation of the Administration of the Russian Federation (WRC-07 and WRC-12), and then as a member of the Radiocommunication Bureau (WRC-15; WRC-19 and WRC-23).

Since August 2012, he has been an employee of the Radiocommunication Bureau and carries out technical and regulatory expertise on the allocation and assignment of frequencies of satellite plans and their registration in the Main International Frequency Register.

Tair Ismailov, Director of Strategic Engagement, GSMA

Tair represents the GSMA in Russia and the CIS and is responsible for implementing the association's industry programs and strategic initiatives in collaboration with telecom operators, international organizations, and government agencies.

He has extensive experience in business development, sales, operations management, and government relations in the telecoms industry. Before joining the GSMA in 2018, he served as Director of Digital Solutions Business Development in Russia at Ericsson. Prior to that, he held various positions in the operations department, where he was responsible for the construction, development, and maintenance of communications networks in Russia, the CIS, and Mongolia. He became the first Russian member of the CEO and Executive Leadership Team. He worked on projects in the areas of sustainable corporate development and effective business management.

A graduate of Lomonosov Moscow State University, majoring in Oriental and African studies. Holds a Master's degree in Economics from the Russian State Humanitarian University, and also completed the Master of Finance program at the New Economic School.

Viktor Strelets, Chairman of ITU- R SG4 (satellite services), scientific consultant at the M. I. Krivosheev Research Center-Telecom since 2019.

Viktor Strelets has 43 years of experience in research, technical and administrative work in the field of regulation of the use of radio frequency spectrum. From 1976 to 1996 he served in the Armed Forces of the USSR and the Russian Federation. From 1996 to 2001 - leading specialist, head of a subdepartment of the Main Directorate of State Communications Supervision of Russia. From 2001 to 2004 he was Deputy General Director of NPF Geyser LLC. In 2004-2008 - Deputy Director of the Department of State Programs, Infrastructure Development and Use of Limited Resources of the Ministry of Information Technologies and Communications of the Russian Federation, Head of the Office of the State Commission on Radio Frequencies. From 2008 to 2013 - Deputy Director of the Department of International Cooperation of the Ministry of Communications of the Russian Federation. From 2013 to 2019, he was an advisor to the General Director of Morssvyazputnik FSUE .

V.A. Strelets took an active part in preparing the position of the Russian administration and working as part of a delegation at conferences and forums held by international and regional organizations on issues of regulating the radio frequency spectrum and satellite orbits.

At the ITU Radiocommunication Assemblies of 2000 and 2003, V.A. Strelets was elected to the post of Vice-Chairman of ITU-R Study Group 8, and at the ITU Radiocommunication Assembly of 2007, to the post of Vice-Chairman of the Radiocommunication Advisory Group. At the ITU Plenipotentiary Conferences of 2010 and 2014, V.A. Strelets was elected as a Member of the Radio Regulations Board, and in 2012 he was elected Chairman of the ITU Radio Regulations Board.

2023 Radiocommunication Assemblies, V.A. Strelets was elected to the post of Chairman of ITU-R Study Group 4. Candidate of Technical Sciences, Honorary Radio Operator of Russia.

Rizat Nurshabekov, Member of the Radio Regulations Board of the International Telecommunication Union. He has over 30 years of experience in radiocommunications and telecommunications, in both the public and private sectors, including senior positions at the national level.

For over 20 years, he worked in the national and frequency regulators and participated in numerous coordination meetings on frequency use with various communications administrations as the head of delegation. He was directly involved in the creation of the national space communications and broadcasting system and the launch of the KAZSAT satellite.

Since 2003, he has been actively involved in international activities, having been elected Vice-Chairman of ITU-R SG 7 "Scientific and Space Services" at the 15th Radiocommunication Assembly (RA) and re-elected to the same position at RA-19. At the Plenipotentiary Conference (PC) 22, he was elected a member of the Radio Regulations Board of the International Telecommunication Union.

Participated in six World Radiocommunication Conferences (WRC) and four Plenipotentiary Conferences as a member of the national delegation of the Administration of Kazakhstan (WRC-03, WRC-07, WRC-12, WRC-15 and WRC-19; PP-10, PP-14, PP-18 and PP-22), and as a member of the ITU RRC (WRC-23).

He is the Deputy Chairman of the RCC Commission for Regulation of the Use of the Radio Frequency Spectrum and Satellite Orbits.

EVENT PROGRAM AND SCHEDULE

Day 1	
09:30-10:00	Registration of event participants
10:00-10:15	Opening: - Government of the Kyrgyz Republic - Intersputnik - International Telecommunication Union
10:15-11:30	Session 1: Satellite Regulation: Legal Framework, Licensing and Spectrum Management Moderator: Andrey Kirillovich, Director of the Department of Strategy, Marketing and Business Development, Intersputnik International Space Station. Topics: - International cooperation to build human resources in the field of satellite technologies. - Current status of studies on WRC-27 agenda items (satellite services) - On the working methods of the Radio Regulations Board of the International Telecommunication Union (ITU RRB) - Issues related to the implementation of national assignments/allocations in the frequency plans of the Member States Speakers: Andrey Kirillovich, Director of the Department of Strategy, Marketing and Business Development, Intersputnik International Space Station. Viktor Strelets Chairman of Study Group 4 (SG 4) of the Radiocommunication Sector of the International Telecommunication Union (ITU-R), Scientific Consultant of the Federal State Autonomous Institution "Research Center Telecom". Rizat Nurshabekov, Member of the Radio Regulations Board (RRB) of the ITU, Advisor to the Minister of Digital Development, Innovation and Aerospace Industry of the Republic of Kazakhstan. Alexander Klyucharev, Senior Radiocommunications Engineer, Space Services Department, ITU Radiocommunication Bureau. - Participants of the seminar.
11:30-12:00	Coffee break and group photo
12:00-13:00	Session 1 (continued) Topics: - Regulation of the operation of satellite terminals during flight over airspace - Regulation of maritime communications services for landlocked countries Speakers: - Representative of the International Telecommunication Union - Participants of the seminar
13:00-14:00	Lunch break
14:00-15:00	Session 2: Electromagnetic Compatibility in Satellite Systems: Principles and Practices Moderator: Farid Nakhli, Programme Coordinator, ITU Regional Office for the CIS Region Topics: Electromagnetic compatibility of satellite services with terrestrial services

	• Electromagnetic compatibility of IoT devices, spectrum analysis, intersystem interference • Methods and criteria for protecting geostationary orbital networks from potential interference from non-geographical orbital systems. Results of ITU-R studies on revising equivalent power flux density limits • Prospects for the mobile industry Speakers: • Farid Nakhli, Programme Coordinator, Regional Office of the International Telecommunication Union for the Commonwealth of Independent States (CIS) Region • Valery Tikhvinsky, Professor at Bauman Moscow State Technical University, Professor at the Department of Digital Economy at the Moscow Technical University of Communications and Informatics, Visiting Professor at the Tunisian Institute of Telecommunications IsetCom, Visiting Professor at the International University of Information Technology (IITU), Almaty, Kazakhstan • Viktor Strelets, Chairman of Study Group 4 (SG 4) of the Radiocommunication Sector of the International Telecommunication Union (ITU-R), Scientific Consultant of the Federal State Autonomous Institution "Research Center Telecom" • Tair Ismailov, Director of Strategic Cooperation in Russia and the CIS, GSMA
15:30-16:00	Coffee break
16:00-17:30	Session 2 (continued) Topics: • Kyrgyzstan's experience • Experience of participating countries Speakers: • Representative of the Kyrgyz Republic • Representative of the Space Agency of the Republic of Azerbaijan (Azercosmos) • Representative of JSC "Republican Center of Space Communications" Republic of Kazakhstan

Day 2	
09:30-11:00	Session 3: Modern Satellite Communication Technologies: Systems, Solutions, and Trends Moderator: Andrey Kirillovich, Director of the Department of Strategy, Marketing and Business Development, Intersputnik International Space Station Topics: • Satellite Communication Technologies for Connecting the Unconnected: An ITU-D Perspective • Large-scale satellite constellations and sustainable space development Speakers: • Representative of the International Telecommunication Union • Viktor Strelets, Chairman of Study Group 4 (SG 4) of the Radiocommunication Sector of the International Telecommunication Union (ITU-R), Scientific Consultant of the Federal State Autonomous Institution "Research Center Telecom"
11: 00-11:30	Coffee break

11:30-12:45	Session 4: Round table on the implementation of satellite communication technologies in the countries of the region Moderator: Viktor Strelets, Chairman of Study Group 4 (SG 4) of the Radiocommunication Sector of the International Telecommunication Union (ITU-R), Scientific Consultant of the Federal State Autonomous Institution "Research Center Telecom". Speakers: • Representatives of the Member-States • Seminar participants
12:45-13:00	Summing up and closing the event

EVENT COORDINATION

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Contact person from Intersputnik: Natalia Zorya, Project Coordinator, zorya@intersputnik.org