



## Radiocommunication Bureau (BR)

Geneva, 20 February 2024

Our Ref.: 02(DIR/SGD)O-2024-000538

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Member States in CIS Region

Subject: **ITU Regional Radiocommunication Seminar 2024 for CIS Countries (RRS-24-CIS)  
Astana, Kazakhstan, 15-19 April 2024**

Dear Madam, Sir,

I am pleased to inform you that the [International Telecommunication Union](https://www.itu.int) (ITU) is organizing the ITU Regional Radiocommunication Seminar 2024 for CIS Countries (RRS-24-CIS), kindly hosted by the Ministry of Digital Development, Innovations and Aerospace Industry from the Republic of Kazakhstan (<https://www.gov.kz/memleket/entities/mdai?lang=en>) in cooperation with the Regional Commonwealth in the Field of Communications, RCC (<https://en.rcc.org.ru>).

This Seminar will be held in Astana, Kazakhstan, over the period 15-19 April 2024 (see the Annex: Draft programme). The content will be organized as follows:

- A pre-seminar web tutorial will be available on the Seminar's website. This tutorial will provide the basic concepts of spectrum management at national and international levels, their links with ITU [Radio Regulations](#) (RR), ITU and [ITU-R](#) structures and functions, including the study groups and BR departments, and ITU basic texts, with emphasis on the RR and their associated Rules of Procedure (RoP). A good understanding of the pre-seminar web tutorial concepts is required in order to be able to participate actively in the Seminar.
- RRS-24-CIS will start with a Forum on: "*Modern Spectrum Management*". The sessions of this Forum are indicated on the annexed programme.
- The second part of the Seminar will cover concepts related to international spectrum management and the procedures for recording of frequency assignments in the [Master International Frequency Register](#) (MIFR). This will be followed by a review of the main outcomes of both last [World Radiocommunication Conference 2023](#) (WRC-23) and Radiocommunication Assembly (RA-23) as well as the Agenda of the next WRC-27. This part will also cover the current regulatory framework for international frequency management and the ITU-R Recommendations and best practices regarding the use of spectrum for both terrestrial and space services. This will include basic training on ICT tools developed by ITU for frequency notifications for those services and for the technical examinations. In addition, information on BR and BDT spectrum management activities will be provided.

- During the last part, hands-on workshops will be carried out on the use of these tools for terrestrial and space stations. These workshops will enable the participants to get experience with ITU notification procedures as well as with the software and electronic publications made available by the Radiocommunication Bureau to the Administrations of Member States and to the ITU-R Sector Members.

### **Languages**

The lectures and discussions during RRS-24-CIS will be conducted in in Russian only, (please note that some material such as presentations and software tools will be in English only).

### **Documentation**

The Seminar's documentation will be available on the website. Given the amount of practical work expected during the workshops, participants are required to install the necessary tools on their laptops in advance; laptops should be able to perform the set of minimal specifications detailed on the Seminar's website.

### **Registration**

ITU Member States and Academia as well as ITU-R Sector Members and Associates from the Region are invited to attend the RRS-24-CIS. Attendance is free-of-charge for their representatives. Advance registration of all participants is required. Registration will be carried out exclusively online and will require the approval of the corresponding Designated Focal Point (DFP) for ITU-R events registration. Participants will find the necessary information on registration at: [www.itu.int/en/ITU-R/information/events](http://www.itu.int/en/ITU-R/information/events).

### **Practical information for participants**

All practical matters related to this event (venue, hotels, visas, etc.) will be available on the "General Information" section on the Seminar website. For further information please contact: Mrs Ali SALIDA ([s.ali@mdai.gov.kz](mailto:s.ali@mdai.gov.kz) copy to [salidaali.alisa@gmail.com](mailto:salidaali.alisa@gmail.com)).

### **Fellowships**

To encourage participation of developing countries and subject to availability of funds, one partial fellowship may be granted per eligible Member State of RCC States.

Member States are encouraged to select their candidates taking into consideration the inclusion of persons with disabilities and persons with specific needs, bearing in mind gender balance.

To submit applications, please see the Fellowship section on the seminar website. Deadline for applications: 15 March 2024 (23H59 Geneva time). Candidate Registration to the Seminar prior to submitting the fellowship request is mandatory.

## **Website**

All the relevant information regarding the event including the agenda, registration, fellowships, and practical information will be available on the Seminar's webpage: <http://www.itu.int/go/ITU-R/RRS-24-CIS>. As this information may be updated or complemented without notice, it is recommended that you visit the webpage regularly.

Yours faithfully,

Mario Maniewicz  
Director

**Annex:** Draft programme

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## Annex

### Draft programme – RRS-24-CIS Astana, Kazakhstan, 15-19 April 2024

TimeLine	Forum Modern Spectrum Management	Seminar/ Workshop		Workshop	
	Monday 15	Tuesday 16	Wednesday 17	Thursday 18	Friday 19
08:30	Registration	Registration	Regulations of Terrestrial Services: Overview of terrestrial Services, BR Web site – Terrestrial Services e-Terrestrial platform	Terrestrial Services: Preparation of maritime notices, MARS Exercises on preparation of Broadcasting stations notices	Space Services: Regulatory / Technical Examinations of AP30/30A/30B submissions Regulatory / Technical Examination of non-planned Services
09:00–10:30	Opening Ceremony: ITU, RCC, Kazakhstan  Terrestrial Broadband Radiocommunication Technologies IMT 2020 (5G), HAPS, SRD	Opening Ceremony: ITU, RCC, Kazakhstan  Overview of ITU-R Sector: Main entities (Study Groups, RRB, etc.)  Study Group activities ITU-R Publications			
10:30–11:00	<i>Coffee Break</i>				
11:00–12:30	Trends in satellite communications, Technical aspects and challenges of NGSO	Radio Regulations (RR): Main Concepts / Table of Frequency Allocations RR RR Tools World Radio Conference (WRC): Objectives, cycle, structure, WRC-23 Results for Terrestrial/ Space Services WRC-27 Agenda	Terrestrial Services: FXM Plans Broadcasting Plans Coordination and Notification of terrestrial stations BR IFIC (Terrestrial Services)	Terrestrial Services: GE84 Agreement and Software Tools	Space Services: Receivability of Space Notices, e-submission (Resolution 908) and e-Examination Processing; Validation and Modification of AP30/30A/30B submissions
12:30–13:30	<i>Lunch Break</i>				
13:30–15:00	Developments of national radiofrequency plans, Spectrum Refarming	Regulations of Space Services: Overview of Coordination and Notification Procedures (Non-Planned Space Services)	Beginning of the workshop (Terrestrial Services): TerRaQ TerRaNotices BR IFIC installation WISFAT	Terrestrial Services: GE06 Agreement and Software Tools	Space Services: Capturing of Earth Station data for Coordination Creation of Earth Station coordination contours Input data and processing of non-GSO satellite systems

TimeLine	Forum	Seminar/ Workshop			Workshop	
	Modern Spectrum Management					
	Monday 15	Tuesday 16	Wednesday 17	Thursday 18	Friday 19	
15:00–15:30	<i>Coffee Break</i>					
15:30–17:00	Round table discussion (Developments of national radiofrequency plans, Spectrum Refarming)	Space Services: Space FSS and BSS Plans  Earth Stations – Coordination and Notification	Terrestrial Services: Exercise on preparation of Fixed and Mobile notices	Space Services: Introduction to BR Space Software and Databases BRIFIC (Space Services) and Preface	Space Services: Commenting procedures on satellite Special Sections (Exercise on SpaceCom) e-Submission Exercise/ any other issue on demand	

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