



Radiocommunication Bureau (BR)

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Subject: **ITU Regional Radiocommunication Seminar 2022 for Europe (RRS-22-Europe)
Online Seminar, 30 August – 8 September 2022**

Dear Madam, Sir,

I am pleased to inform you that the [International Telecommunication Union](https://www.itu.int) (ITU) is organizing the Regional Radiocommunication Seminar 2022 for Europe (RRS-22-Europe).

This Seminar will be held online over the period 30 August – 8 September 2022 (see the Annex: Draft programme) with 3-hour daily sessions (weekdays only). The seminar's 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.
- The first 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 modifications to the RR, associated [World Radiocommunication Conference](#) (WRC) Resolutions and ITU-R Resolutions decided by the last WRC (WRC-19) and [Radiocommunication Assembly](#) (RA-19), as well as a review of the agenda of the upcoming WRC-23. 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 following part, tutorials will be carried out on the use of these tools for terrestrial and space stations. These tutorials 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.
- RRS-22-Europe will conclude with a forum on: "Spectrum Management". This session's topics are indicated on the draft programme.

Website

All the relevant information regarding the event including the agenda, registration and practical information will be available on the Seminar's webpage: www.itu.int/go/ITU-R/RRS-22-Europe. As this information may be updated or complemented without notice, it is recommended that you visit the webpage regularly.

Languages

The lectures and discussions during RRS-22-Europe will be in English only.

Format

The Seminar will follow an online format, with daily sessions from 0900 to 1215 (UTC +1H); an e-mail with all instructions about the platform to be used and how to access it will be sent before the event.

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 are invited to attend the RRS-22-Europe. 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 event registration. Participants will find the necessary information on registration at: www.itu.int/en/ITU-R/information/events.

Yours faithfully,

Mario Maniewicz
Director

Annex: Draft programme

Copy:

- Mrs Doreen BOGDAN-MARTIN, Director, Telecommunication Development Bureau, ITU, doreen.bogdan@itu.int
- Mr Jaroslaw PONDER, Director, ITU Regional Office for Europe, jaroslaw.ponder@itu.int

Annex

Draft programme – RRS-22-Europe Online Seminar, 30 August – 8 September 2022

Presentations				
Timeline (UTC +1H)	Tuesday, 30/08	Wednesday, 31/08	Thursday, 01/09	Friday, 02/09
0900 – 1030	Opening speech	Radio Regulations (RR) Main concepts Table of Frequency Allocations (RR Art. 5) RR and National SM	Terrestrial Services Regulatory framework Notification procedures	Space Services Regulatory framework Notification procedures AP30/30A planned services Non-planned services
	ITU structure ITU-R at a glance WRC and CPM, RA, RAG, RRB, SGs			
1030 – 1045	Coffee break			
1045 – 1215	ITU-R Study Groups SGs and WPs ITU-D activities on SM in Europe CEPT activities on SM RSPG activities	World Radio Conference (WRC) WRCs cycles WRC-23 preparation process WRC-23 Agenda Terrestrial Services Space Services	Terrestrial Services Publications tools Software tools & databases	Space Services Publications tools Software tools & databases Commenting (non-planned and planned services)

Tutorials		Forum: "Spectrum Management"		
Timeline (UTC +1H)	Monday, 05/09	Tuesday, 06/09	Wednesday, 07/09	Thursday, 08/09
0900 – 1030	Terrestrial Services Broadcasting stations Maritime services Filing preparation and submission	Space Services AP30B Planned services Non-planned services Filing preparation and submission	Opening remarks	Modern spectrum management and monitoring
			NTFA: ITU RR Art. 5 Analyzer Tool CEPT ECA/EFIS	
1030 – 1045	Coffee break			
1045 – 1215	Terrestrial Services Mobile stations Fixed stations Filing preparation and submission	Space Services Non-planned services	Evolution of 5G in Europe	Round table WRC-23 Agenda challenges: Regional scope
				Closing