



## Radiocommunication Bureau (BR)

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AFG, AUS, BGD, BRM, BRU, BTN, CBG,  
CHN, CLN, FJI, FSM, IND, INS, IRN, ISR, J,  
KIR, KOR, KRE, LAO, MHL, MLA, MLD,  
MNG, NPL, NRU, NZL, PAK, PHL, PNG,  
SLM, SMO, SNG, THA, TLS, TON, TUV,  
VTN, VUT

Subject: **ITU Regional Radiocommunication Seminar 2020 for Asia and the Pacific (RRS-20-Asia&Pacific) – Online meeting, 19-30 October 2020**

Dear Madam, Sir,

I am pleased to inform you that the [International Telecommunication Union](http://www.itu.int) (ITU), is organizing the Regional Radiocommunication Seminar 2020 for Asia and the Pacific (RRS-20-Asia&Pacific).

RRS-20-Asia&Pacific will be held online from 19 to 30 October 2020 with the following format (please see Annex: Proposed programme) with content arranged as follows:

- A pre-seminar web tutorial will be available on the Seminar's website (below indicated). 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 spectrum management and the procedures for recording of frequency assignments in the Master International Frequency Register (MIFR). This will be followed by the review of the modifications to the Radio Regulations (RR), associated World Radio 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 agendas of the upcoming WRC-23. These two days 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 stations 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-20-Asia&Pacific will conclude with a Forum on: *“Radiocommunications Trends: Opportunities and challenges for the Region”*.

### **Website**

All relevant information regarding the event (agenda, registration and practical information) will be available on the Seminar’s webpage: [www.itu.int/go/ITU-R/RRS-20-Asia-Pacific](http://www.itu.int/go/ITU-R/RRS-20-Asia-Pacific). 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-20-Asia&Pacific will be in English only

### **Format**

The Seminar will follow an online format, with a daily session from 02:00 p.m. to 05:15 p.m. (UTC + 7H); an email with all instructions about the platform and access will be sent before the event.

The Seminar will be conducted in a *“paperless”* environment, i.e. the seminar documentation will be available on the website. Given the amount of practical work expected during the workshops, participants are required to install the necessary software tools on their laptops in advance ; laptops should be able to perform the set of minimal specifications detailed on the Seminar’s website.

### **Registration**

Member States, ITU-R Sector Members, Associates and Academia from Asia and the Pacific countries are invited to attend the RRS-20-Asia&Pacific. Attendance to this Seminar is free of charge for their representatives. Registration for this event is carried out exclusively online, through their respective designated focal point (DFP). The list of DFPs for ITU-R Activities, including this Seminar, is available on the indicated website. Advance registration of all participants is required.

For further information on registration to this event, please contact [ITU-R.Registrations@itu.int](mailto:ITU-R.Registrations@itu.int).

Yours faithfully,

Mario Maniewicz  
Director

Annex: Draft programme

Copy:

- Doreen Bogdan-Martin, Director, Telecommunication Development Bureau, ITU
- Atsuko Okuda, Director, Regional office for Asia and the Pacific, ITU

**Annex:  
Draft Programme  
RRS-19-Asia&Pacific Online Seminar 19-30 October 2020**

	Presentations		Tutorials	Forum: "Radiocommunications Trends: Opportunities and challenges for the Region"	
Timeline (UTC+7)	Monday 19/10	Wednesday 21/10	Friday 23/10	Tuesday 27/10	Thursday 29/10
2:00 p.m. to 03:30 p.m.	Opening Speeches: ITU; APT	Terrestrial services Regulatory framework Notification Procedures	Terrestrial Services Broadcasting services	Opening ITU, APT	IMT and Broadband Systems: Present and Future Bands Regional Harmonization, Fixed, HAPS RLAN/Wi-Fi
	ITU structure ITU-R at a Glance WRC and CPM, RA, RAG, RRB, SGs ITU-D and ITU-D SGs activities on SM			Broadcasting Newest Trends	
03:30 p.m. to 03:45 p.m.	Coffee Break				
03:45 p.m. to 05:15 p.m.	ITU-R Study Groups SGs and WPs Working Methods ITU-R Publications ITU-R Search Tool ITU-D publications on SM	Terrestrial Services Publications Tools Software Tools & Databases	Terrestrial Services Mobile and other Stations	Satellite Systems HTSS Non-GSO Constellations ESIM	5G Spectrum Pricing: General Principles Challenges and Approaches
Timeline (UTC+7)	Tuesday 20/10	Thursday 22/10	Monday 26/10	Wednesday 28/10	Friday 30/10
2:00 p.m. to 03:30 p.m.	Radio Regulations (RR) Main Concepts Table of Frequency Allocations (Article 5) RR and National SM RR Tools	Space services Regulatory framework Notification Procedures	Space Services Earth Stations	Emergency Communications National Plan Frameworks Harmonising Band Plans	Cognitive Radio & Software Defined Radio Trends and challenges
03:30 p.m. to 03:45 p.m.	Coffee Break				
03:45 p.m. to 05:15 p.m.	World Radio Conference (WRC) WRC Preparation Process WRC-19 Main Outcomes WRC-23 WRC-23 Agenda WRC-23 Preparation Cycle	Space Services Publications Tools Software Tools & Databases	Space Services Planned Bands	Transport Systems Aeronautical Maritime ITS	Round Table WRC-19 Outcomes and WRC-23 Agenda Challenges: Regional Scope
					Closure