



**Director of Radiocommunication
Bureau (BR)**

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Subject: **ITU Regional Radiocommunication Seminar 2018 for Asia & Pacific (RRS-18-Asia&Pacific)
Thimphu, Bhutan, from 23 to 28 July 2018**

Madam, Sir,

I am pleased to inform you that, at the kind invitation of the [Ministry of Information and Communications \(MoIC\)](#) of Bhutan, the [International Telecommunication Union \(ITU\)](#) organizes the Regional Radiocommunication Seminar 2018 for Asia and Pacific (RRS-18-Asia&Pacific), to be held in Thimphu, Bhutan, from 23 to 28 July 2018.

RRS-18-Asia&Pacific will be held in the following format (see the Annex: Proposed Programme):

- A pre-seminar web tutorial will be available on the Seminar's website (below indicated) with 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 the main focus on 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 two days of the seminar will cover concepts related to spectrum management as well as the procedures associated to the recording of frequency assignments in the Master International Frequency Register (MIFR). The review of the modifications to the RR, associated World Radio Conference (WRC) Resolutions and ITU-R Resolutions decided by the last WRC-15 and Radiocommunication Assembly (RA-15), as well as agendas of the next WRC-19 will follow. 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, including basic training on ICT tools developed by ITU for frequency notifications for those services and for the technical examinations.
- During the following 2 days, Workshops will be carried out on the use of these tools for terrestrial stations and space stations. These workshops will enable the participants to get hands-on 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-18-Asia&Pacific will conclude with a one and a half-day Forum on "*Radiocommunication Systems evolution: challenges and opportunities for the Region*", with sessions about WRC-19, IMT, DTT and DD, New systems (HAPS, TVWS, LTE-U), New Satellite Systems (DTH, HTS, Non-GSO BB) and Radio systems to bridging the digital divide in landlocked and small islands.

Website

All the relevant information regarding the event – agenda, registration, visas, practical information, etc. – will be available on the Seminar’s webpage: www.itu.int/go/ITU-R/RRS-18-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-18-Asia&Pacific will be in English only.

Format

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 bring their laptops, performing the set of minimal specifications detailed on the Seminar’s website.

Registration

Member States, ITU-R Sector Members, Associates and Academia from the Asia and Pacific countries are invited to attend the RRS-18-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 at the indicated website.

Avance registration of all participants is strongly advised. Unannounced participants might face further delays at the on-site registration desk. For those Member States/Sector Members wishing to modify the indicated DFP or for any further information, please contact the ITU-R Delegate Registration Unit at ITU-R.Registrations@itu.int.


Venue, Accommodation and Visas

Information on the seminar venue, accommodation, visa matters and other practical arrangements are provided on the “*General Information*” document, available at the Seminar’s website. Please take note that citizens of some countries are required to obtain a visa in order to enter in Bhutan. Please refer to instructions in this regard on the above-mentioned document.

Fellowships

Recognizing the difficulties faced by low-income countries, the ITU offers one partial fellowship per eligible country in the Asia and Pacific Region, with priority given to requests coming from least developed countries (LDCs). Fellowships should be requested by designated focal points during the online registration process (see “Registration” above) and must be submitted before **Friday, 29 June 2018**.

Yours faithfully,


François Rancy

Annex: Draft programme

Copies:

- Mr Brahima Sanou, Director, Telecommunication Development Bureau, ITU
- Mr Ioane Koroivuki, Director, Regional Office for Asia & Pacific, ITU

Draft Programme

RRS-18-Asia&Pacific

Thimphu, Bhutan, 23-28 July 2018

Timeline	SEMINAR		WORKSHOP		FORUM	
	Monday 23	Tuesday 24	Wednesday 25	Thursday 26	Friday 27	Saturday 28
08:00 a.m. to 09:00 a.m.	Registration					
09:00 a.m. to 10:30 a.m.	Opening Ceremony: ITU, MoIC Bhutan	Space Services: Regulatory Framework Notification Procedures	Terrestrial Services: Broadcasting Stations	Space Services: Space Stations	Opening Remarks: ITU, MoIC Bhutan Keynote Speeches: WRC-19: World and Regional Status	New Satellite Services: DTH, HTS, Non-GSO
	ITU and ITU-R at a glance: ITU, ITU-R, WRC, RA, RAG, RRB, BR, SGs					
10:30 a.m. to 11:00 a.m.	Coffee Break					
11:00 a.m. to 12:30 p.m.	ITU-R Study Groups SGs and WPs Working Methods ITU-R Publications ITU-R Research Tool	Space Services: Publications and Tools	Terrestrial Services: Broadcasting Stations	Space Services: Space Stations	IMT: Present and Future Bands, Regional Status, Harmonization	Radiocommunications to bridging the Digital Divide Landlocked Countries Small Island States
	Lunch Break					
12:30 p.m. to 01:30 p.m.	Radio Regulations (RR): Main Concepts Table of Frequency Allocation RR and National SM RR Tools	Terrestrial Services: Regulatory Framework Notification Procedures	Terrestrial Services: Mobile and other Stations	Space Services: Earth Stations	Digital Terrestrial TV (DTT) and Digital Dividend (DD) Regional Status	Closing Remarks ITU; MoIC Bhutan
	Coffee Break					
03:00 p.m. to 05:00 p.m.	World Radio Conference (WRC) Main Concepts; Structure WRC Preparation Process WRC-15 Main Outcomes WRC-19 Agenda; Proposals	Terrestrial Services: Publications and Tools	Terrestrial Services: Mobile and other Stations	Space Services: Earth Stations	New Radio Technologies HAPS TVWS LTE-U	