



90th Anniversary
CCIR/ITU-R Study Groups
(1927-2017)

Director of Radiocommunication
Bureau (BR)

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Subject: **ITU Regional Radiocommunication Seminar 2017 for Asia & Pacific (RRS-17-Asia&Pacific)
Phnom Penh, Cambodia, 4-7 December 2017**

Madam, Sir,

I am pleased to inform you that, at the kind invitation of the [Ministry of Posts and Telecommunications of Cambodia \(MPTC\)](#), the [International Telecommunication Union \(ITU\)](#), organizes the Regional Radiocommunication Seminar 2017 for Asia and Pacific (RRS-17-Asia&Pacific), to be held in Phnom Penh, Cambodia, from Monday 4th to Thursday 7th December 2017.

RRS-17-Asia&Pacific will be held in the following format (see the Annex: Proposed Programme):

- A pre-seminar web tutorial will be available on the ITU website: http://www.itu.int/go/ITU-R/RRS-17-Asia_Pacific, 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 whole Monday and Tuesday morning sessions of the seminar will cover concepts related to spectrum management as well as the procedures associated with the recording of frequency assignments in the Master International Frequency Register (MIFR). The review of the modifications to the RR, associated WRC Resolutions and ITU-R Resolutions decided by the last World Radio Conference (WRC-15) and Radiocommunication Assembly (RA-15), as well as agendas of the next WRC-19, will follow. These sessions 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.
- Tuesday afternoon and Wednesday morning, Workshops will be carried out on the use of these tools for terrestrial stations (emphasis on Broadcasting) and space stations (emphasis on Earth 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.

- Wednesday afternoon and the whole Thursday RRS-17-Asia&Pacific will conduct a Forum on: “*Transition to 5G in the Region*”, with the participation of the radiocommunication stakeholders in the region, including new technologies and applications, WRC-19 agenda.

The detailed Seminar and Forum programme is available on the ITU website at: [www.itu.int/go/ITU-R/RRS-17-Asia Pacific](http://www.itu.int/go/ITU-R/RRS-17-Asia_Pacific).

Languages

The lectures and discussions during RRS-17-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 ITU website: [http://www.itu.int/go/ITU-R/RRS-17-Asia Pacific](http://www.itu.int/go/ITU-R/RRS-17-Asia_Pacific)

Registration

The Member States, ITU-R Sector Members, Associates and Academia from the Asia and Pacific countries are invited to attend the RRS-17-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 the Seminar, is available at [http://www.itu.int/go/ITU-R/RRS-17-Asia Pacific](http://www.itu.int/go/ITU-R/RRS-17-Asia_Pacific).

Advance 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 event website at: [http://www.itu.int/go/ITU-R/RRS-17-Asia Pacific](http://www.itu.int/go/ITU-R/RRS-17-Asia_Pacific). Please take note that citizens of some countries are required to obtain a visa in order to enter in Cambodia. 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, 10 November 2017**.

As the information mentioned above might be updated or complemented without notice, it is recommended to visit the Seminar web pages regularly.

Yours faithfully,

A handwritten signature in blue ink that reads "François Rancy". To the left of the signature is a small blue mark that looks like "fd/". Below the signature, the name "François Rancy" is printed in a black serif font.

fd/ François Rancy

Annex: Draft programme

Copy:

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



Annex

**Draft Programme
RRS-17-Asia&Pacific
Phnom Penh, Cambodia, 4-7 December 2017**

Session	Monday	Tuesday	Wednesday	Thursday: Technologies
8:00 a.m. to 10:00 a.m.	SEMINAR Opening: ITU, MPTC ITU and ITU-R at a glance: ITU	SEMINAR Space Services: Regulatory Framework	WORKSHOP Terrestrial Services: Broadcasting	FORUM: Transition to 5G in the Region New Technologies: HAPS Spectrum Sharing (LSA, DSA) PPDR
10:00 a.m. to 10:30 a.m.	Coffee Break			
10:30 a.m. to 12:30 p.m.	Spectrum Management (SM) Radio Regulations (RR) and World Radiocommunication Conferences (WRC) RR tools: ITU	Space Stations: Notification Procedures Publications	Terrestrial Services: Broadcasting	Digital Dividends (DD) : 1 st DD, 2 nd DD
12:30 p.m. to 1:30 p.m.	Lunch Break			
1:30 p.m. to 3:30 p.m.	SEMINAR Terrestrial Services : Regulatory Framework	SEMINAR Space Services: Earth Stations	FORUM: Transition to 5G in the Region Opening: MPTC Keynote Speech: IMT2020 Roadmap: ITU	FORUM: Transition to 5G in the Region IMT2020: Frequency Bands: 1 GHz to 6 GHz
3:30 p.m. to 4:00 p.m.	Coffee Break			
4:00 p.m. to 6:00 p.m.	Terrestrial Stations: Notification Procedures Publications	Space Services: Earth Stations	HTS: GSO Satellites Non-GSO Constellations	WRC-19 Candidate Bands (Bands > 6 GHz) Closing: MPTC, ITU