



**Director of Radiocommunication
Bureau (BR)**

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AFS, AGL, BOT, EGY, ERI, ETH, GHA, GMB,
GUI, GNE, KEN, LBR, LBY, LSO, MAU,
MOZ, MWI, NIG, NMB, RRW, SDN, SEY,
SOM, SRL, SSD, SWZ, TZA, UGA, ZMB,
ZWE

**Subject: ITU Regional Radiocommunication Seminar 2019 for Africa (RRS-19-Africa)
Johannesburg, South Africa, 13-17 May 2019**

Madam, Sir,

I am pleased to inform you that, at the kind offer of the [Department of Telecommunications and Postal Services](#) (DTPS) and the [Independent Communications Authority](#) (ICASA) of South Africa, the [International Telecommunication Union](#) (ITU), organizes the Regional Radiocommunication Seminar 2019 for Africa (RRS-19-Africa) to be held in Johannesburg from 13 to 17 May 2019, in collaboration with the [African Telecommunications Union](#) (ATU).

RRS-19-Africa 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 (indicated below) 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, as well as 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 part of the seminar (one and half day) 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 Radio Regulations (RR), associated World Radiocommunication 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 part (two and half days), workshops will be carried out on the use of these tools for both terrestrial 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-19-Africa will conclude with a one day Forum on: “5G Ecosystem: challenges and opportunities for the Region”, with sessions about:
 - IMT-2020 Roadmap
 - Countries and Business Cases
 - 5G impact and Challenges
 - Roundtable: 5G licensing.

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-19-Africa . 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-19-Africa will be in English and French with simultaneous interpretation (please note that some material such as presentations or software tools 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 African countries are invited to attend the RRS-19-Africa. 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. 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 Seminar’s website. Please note that citizens of some countries are required to obtain a visa in order to enter South Africa. 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 of the African 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 19 April 2019**.

Yours faithfully,



Mario Maniewicz

Annex: 1

- Copies: - Her Excellency Ms Stella Tembisa Ndabeni-Abraham, Minister, Department of Telecommunications and Postal Services (DTPS), South Africa
- Mr John Omo, Secretary-General, African Telecommunication Union (ATU)
 - Mr Rubben Mohlologa, Chairperson Independent Communications Authority (ICASA), South Africa
 - Ms Doreen Bogdan-Martin, Director, Telecommunication Development Bureau, ITU
 - Mr Andrew Rugege, Director, Regional office for Africa, ITU

Annex

Draft Programme
RRS-19-Africa; Johannesburg, South Africa, 13-17 May 2019

Timeline	Monday 13/05	Tuesday 14/05	Wednesday 15/05	Thursday 16/05	Friday 17/05
8:00 a.m. to 9:00 a.m.	Registration				Registration
9:00 a.m. to 10:30 a.m.	Opening Ceremony: ITU, ATU, DPTS, ICASA	Space Services: Notification Procedures	Workshop Space Services: Non-Planned Submission Receivability E-Submission Examination	Workshop Terrestrial Services: Broadcasting services Notification	Session 1: IMT2020 Roadmaps
	ITU AND ITU-R at a Glance: ITU, ITU-R, WRC, RA, RAG, RRB, BR, SGs				
10:30 a.m. to 10:45 a.m.	Coffee Break				
10:45 a.m. to 12:30 p.m.	ITU-R Study groups: SGs and WPs Working Methods ITU-R Publications ITU-R Research Tool	Terrestrial Services: Regulatory Framework Overview of terrestrial Services Frequency plans for broadcasting Services Notification of frequency assignments Harmful interference	Workshop Space Services: Planned Services Technical Examination and Examination Results Small Satellite	Workshop Terrestrial Services: Broadcasting Services GE06 Agreement and Software Tools	Session 2: 5G Country and Business cases
	Lunch Break				
12:30 p.m. to 02:00 p.m.	Radio Regulations (RR): Main Concepts Table of Frequency Allocations RR and National SM RR Tools	Workshop Space Services: Planned Submission AP30/30A AP30B	Workshop Space Services: Submission Comments Harmful Interference	Workshop Terrestrial Services: Broadcasting Services GE84 Agreement and Software Tools eBCD – Broadcasting Web Tools, e-MIFR	Session 3: 5G Impact and challenges
03:30 p.m. to 05:30 p.m.	World Radio Conference (WRC): WRC Preparation Process WRC-15 Main Outcomes WRC-19 Agenda; Proposals	Workshop Terrestrial Services: Publications and Tools BR IFIC WISFAT, Online validation	Workshop Space Services: Submission comments Harmful Interference	Workshop Terrestrial Services: Fixed and Mobile Services Notification	Session 4: 5G Licensing
					Wrap up ITU, ATU, DPTS, ICASA