Radiocommunication Bureau (BR)

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Subject: **ITU Regional Radiocommunication Seminar 2023 for Africa (RRS-23-Africa)**
                   Brazzaville, Congo, 20-23 June 2023

Dear Madam, Sir,

I am pleased to inform you that the International Telecommunication Union (ITU) and the Policy and Regulation Initiative for Digital Africa (PRIDA) are jointly organizing the ITU-PRIDA Regional Radiocommunication Seminar 2023 for Africa (RRS-23-Africa), kindly hosted by the Agence de Régulation des Postes et des Communications Électroniques (ARPCE) from the Republic of the Congo in cooperation with the African Telecommunications Union (ATU).

This Seminar will be held at Brazzaville, Congo, over the period 20-23 June 2023 (see the Annex: Draft programme). The 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 agenda of the upcoming World Radiocommunication Conference 2023 (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, hands-on workshops will be carried out on the use of these tools for terrestrial and space stations. These workshops 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-23-Africa will conclude with a workshop: "Wireless broadband (terrestrial and satellite)". The sessions of this workshop are indicated on the annexed programme.

Languages

The lectures and discussions during RRS-23-Africa will be conducted both in <u>English and French, with simultaneous interpretation</u> (please note that some material such as presentations and software tools will be in English only).

Documentation

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-23-Africa. 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 events registration. Participants will find the necessary information on registration at: www.itu.int/en/ITU-R/information/events.

Practical information for participants

All practical matters related to this event (venue, hotels, visas, etc.) will be available on the "General Information" section on the Seminar website. For further information please contact: Jean Célestin Endoke (celestin.endoke@arpce.cg).

Fellowships

To encourage participation of developing countries and subject to availability of funds, one partial fellowship may be granted per eligible Member State of Africa. Priority will be given to candidates from Sub-Saharan countries.

Member States are encouraged to select their candidates taking into consideration the inclusion of persons with disabilities and persons with specific needs, bearing in mind gender balance.

To submit applications, please see the Fellowship section on the seminar website. Deadline for applications: <u>31 May 2023</u> (2359 Geneva time). Candidate Registration to the Seminar prior to submitting the fellowship request is mandatory.

Website

All the relevant information regarding the event including the agenda, registration, fellowships, and practical information will be available on the Seminar's webpage: www.itu.int/go/ITU-R/RRS-23-Africa. As this information may be updated or complemented without notice, it is recommended that you visit the webpage regularly.

Yours faithfully,

Mario Maniewicz
Director

Annex: Draft programme

Copy: Mrs Anne-Rachel Inné, Director, Regional Office for Africa, ITU, anne-rachel.inne@itu.int
Mr Jimmy Christel Ngoma, PRIDA Project Manager, ITU, jimmy-christel.ngoma@itu.int
Mr John Omo, Secretary General, ATU, j.omo@atuuat.africa

Annex

Draft programme – RRS-23-Africa
Brazzaville, Congo, 20-23 June 2023

Timeline (UTC +1)	Tuesday, 20/06	Wednesday, 21/06	Thursday, 22/06	Friday, 23/06
0700 – 0830	Registration			
0830 – 1000	**RRS presentations**	**RRS presentations**	**ITU-PRIDA Workshop: Wireless broadband (terrestrial and satellite)**	
	Opening speeches: ITU, ATU, PRIDA, ARPCE	**Space Services** Regulatory framework Notification procedures	**Wireless broadband: Terrestrial** 1. RLAN	**Wireless broadband: Space** 1. GSO (HTS)
	ITU structure – ITU-R at a glance WRC and CPM, RA, RAG, RRB, SGs			
1000 – 1030	Coffee break			
1030 – 1200	**ITU-R Study Groups** SGs and WPs working methods ITU-R Publications Search Tool **ITU-D Activities on SM in Africa** **ATU Activities on SM**	**Space Services** Publications tools Software tools & databases	**Wireless broadband: Terrestrial** 2. Dynamic spectrum access (TVWS, etc.)	**Wireless broadband: Space** 2. Non-GSO constellations
1200 – 1300	Lunch break			
1300 – 1430	**Radio Regulations (RR)** Main concepts Table of Frequency Allocations (RR Art. **5**) RR and National SM RR Tools RR and NTFA	**World Radio Conference (WRC)** WRC-23 preparation process WRC-23 Agenda **ATU: WRC-23 Regional Scope**	**Wireless broadband: Terrestrial** 3. HAPS	**Round table:** **Wireless broadband: Terrestrial, Space** 1. Bridging the digital divide: affordability, sustainability
1430 – 1445	Coffee break			
1445 – 1615	**Terrestrial Services** Regulatory framework Notification procedures	**Hands-on workshops (the workshops for Space and Terrestrial Services will be held in parallel)** **Space Services** **Terrestrial Services**	**Wireless broadband: Terrestrial** 4. Mobile broadband (IMT) Public networks	**Round table:** **Wireless broadband: Terrestrial, Space** 2. Spectrum issues
1615 – 1630	Coffee break			
1630 – 1800	**Terrestrial Services** Publications tools Software tools & databases	**Space Services** **Terrestrial Services**	**Wireless broadband: Terrestrial** 5. Mobile broadband (IMT) Verticals	**Round table:** **Wireless broadband: Terrestrial, Space** 2. Spectrum issues, *cont*.

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