



Radiocommunication Bureau (BR)

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Contact: Ms I. Ghazi, BR/TSD/BCD
Telephone: +41 22 730 6329
Telefax: +41 22 730 5785
E-mail: llham.ghazi@itu.int

AFS, AGL, ARS, BOT, CVA, CYP, EGY, ERI,
ETH, G, GHA, GMB, GNE, GRC, I, ISR,
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SDN, SEY, SOM, SRL, SSD, SWZ, SYR,
TUR, TZA, UGA, YEM, ZMB, ZWE,

African Telecommunication Union

Subject: **2nd Series of the GE84 Plan Optimization for Africa online Workshop, 19-21 April 2021**

Refs.: **1st series of the GE84 Plan Optimization for Africa online Workshop, held on September/October 2020 and January 2021**

Dear Madam, Sir,

In September, October 2020 and January 2021, the Radiocommunication Bureau (BR) of ITU, in collaboration with the African Telecommunications Union (ATU), organized the 1st series of the online workshop aimed at supporting the African administrations in preparing the frequency coordination meetings to be held in the framework of the GE84 Plan Optimization project for African countries.

The 1st frequency coordination meeting on the GE84 Plan Optimization took place, virtually, from 15 to 19 February 2021 and, in order to facilitate the discussions and coordination process, agreed to invite the non-African neighbouring administrations to the 2nd and 3rd frequency coordination meetings.

Therefore, and in preparation for the 2nd frequency coordination meeting planned in **June/July 2021**, BR and ATU are inviting your administration to participate in the 2nd series of the above-mentioned workshop that will take place, virtually, from **19-21 April 2021**. This workshop is open to all African administrations as well as to the neighbouring non-African administrations.

The main purpose of the GE84 Plan Optimization project for Africa is to achieve an efficient use of the 87.5-108 MHz (FM) band for analogue sound broadcasting and to identify additional channels for FM broadcasting to meet the increasing need of additional frequencies in the African countries.

This workshop will provide online training, based on demonstrations and presentations about the project, its mainstreams, and the use of the corresponding software. In addition, participants will be divided into smaller groups for practical sessions relating to the preparation of frequency requirements, the use of GE84 Optimization Software, the examination of compatibility analysis results, etc. The preliminary program of the workshop is contained in the Annex to this letter.

Details on the workshop and learning material from the previous sessions (including mostly identical presentations to those scheduled for this event) are available at:

<https://www.itu.int/en/ITU-R/terrestrial/broadcast/africa/Pages/Workshop.aspx>.

This workshop is key for the preparation to the 2nd and 3rd frequency coordination meetings to optimize the GE84 Plan for African countries. Thus, your participation is highly recommended.

Please note that this workshop is primarily intended for experts in charge of broadcasting frequency planning and coordination. Your Administration is welcome to extend the invitation to other radiocommunication experts.

Languages

The lectures and discussions will be in English. BR staff attending the meeting will be available to assist participants in English, French, Spanish, Arabic and Russian languages.

Format

The Workshop will follow an online format using the platform Zoom, with a daily session from **10:00-16:00 Geneva time** (including 60 minutes for lunch break). Details of the draft program are in Annex1 of this letter.

The workshop documentation is available on the mentioned website. Given the amount of practical work expected during the workshops, participants are required to install the necessary tools on their laptops/computers in advance. Laptops/computers should meet the set of minimal requirements detailed on the Workshop's website.

Registration

Registration to this event is mandatory and will be carried out exclusively on-line via Designated Focal Points (DFPs) for ITU-R event registration. An ITU user account is required from participants to submit a registration request and obtain registration approval from the corresponding focal point.

The list of ITU-R DFPS (TIES protected) as well as detailed information on this new event registration system, etc. can be found at: www.itu.int/en/ITU-R/information/events.

I look forward to the participation of your Administration in this workshop in order to reach the most effective results.

The Radiocommunication Bureau remains at your disposal for any further assistance or clarification you may require.

Yours faithfully,

Mario Maniewicz
Director

Annex 1

2nd Series of the GE84 Plan Optimization for Africa online Workshop

19-21 April 2021

Preliminary Program

Time (Geneva Time)	Day 1	Day 2	Day 3
10:00 – 11:30	<p>Opening remarks and keynotes by ITU and ATU General presentations: Objectives of the project</p> <p>Brief presentation on GE84 optimization project and workshop web pages</p>	<p>Breakout Groups</p> <ul style="list-style-type: none"> - Detailed demo of a case: From notice generation to results analysis - Administrations to create their own examples, or work on requirements files. - Run individual iterations 	<p>Practical and individual examples- continued</p>
11:30 – 12:00	Break	Break	Break
12:00 – 13:30	<p>GE84 Plan procedures (Articles 4 and 7) eBroadcasting platform: eQuery, ePub, eTools and myAdmin ITU-R P.1812 and P.1546 propagation prediction calculations in eTools</p> <p>Live demo on how to extract a GE84 Plan Entry and generate an e-notice File</p>	<p>Practical and individual cases</p>	<p>Practical and individual cases-continued</p>
13:30 – 14:30	Lunch Break	Lunch Break	Lunch Break
14:30 – 16:00	<p>GE84 calculations in eTools (GE84 Optimization and GE84 Compatibility Analyses)</p> <p>Live demo on a case study: notice creation, modification of the data elements, file submission and Compatibility analysis results</p> <p>Conclusions</p>	<p>Practical and individual cases- continued</p>	<p>Q&A and Wrap-up session</p>