



Public Utilities
Regulatory Authority
Equity in development

**GUIDELINES AND APPLICATION FORMS
FOR
PRIVATE MOBILE RADIO FREQUENCY**

August 2013

94, Kairaba Avenue, P. O. Box 4230 Bakau, The Gambia
Tel. (220) 4399601 / 4399606 Fax: (220) 4399905
Email: pura@pura.gm Website: www.pura.gm

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1. PREAMBLE

In exercise of the powers conferred upon the Authority under Section 14 (1) (g) of the PURA Act 2001, the Authority hereby makes the following Guidelines for Private Mobile Radio applications.

All Radio communication /ICT service providers requesting Private Mobile Radio (PMR) should follow the procedures set out in these Guidelines. After filling the necessary application form (s) applicants for frequency resources are requested to submit it to the Authority.

2. SHORT TITLE, EXTENT AND COMMENCEMENT

These Guidelines shall be:

- a. referred to as the Guidelines for Private Mobile Radio;
- b. applicable to applicants for Private Mobile Radio;
- c. come into force with effect from **xxxx** 2013.

3. OBJECTIVES OF THE GUIDELINES

The objective of these Guidelines is to ensure that Private Mobile Radio applicants are well informed of the Private Mobile Radio application process in The Gambia. These Guidelines shall ensure that any Private Mobile Radio equipment:

- a. is electrically safe for users, subscribers or the employees of the telecommunications system operators;
- b. is electromagnetically compatible with other equipment to which it is or will be connected or used;
- c. protects radio frequency spectrum licensees from harmful interference;
- d. is fitted with a device which will protect the Radio communications/ ICT system of which it is a part or to which it is connected against electrical, electromagnetic or other similar damage;
- e. makes efficient use of the radio spectrum where applicable; and
- f. is capable of interworking with other telecommunication equipment for the purposes of establishing, modifying, charging for, holding or clearing real and virtual connections.

4. SUBMISSION OF APPLICATION FORMS

Application form(s) for Private Mobile Radio shall be submitted to PURA. The forms for the application of Radiocommunication frequency for Private Mobile Radio operations attached as **Annex I** are also available on the Authority's website, www.pura.gm. A completed application form for frequency to operate Private Mobile Radio shall be submitted to the address below:

The Gambia Public Utilities Regulatory Authority
94 Kairaba Avenue
P.O.Box 4230 Bakau
The Gambia
West Africa

Phone: + 220 4399601/2

Fax: + 220 4399905

Email: pura@pura.gm and Cc: rsr@pura.gm, nic@pura.gm,

The completed application shall be submitted to PURA and accompanied with the documents listed in application form attached as *Annex 1*.

5. SCOPE

In order for the Authority to deal with application for frequencies to operate Private Mobile Radio, the Licensees or service provider must submit to the Authority complete information which should include but not limited to the following:

- a. a brief technical description of the proposed Radiocommunication network with a diagram showing the location of the Radio Base stations and repeater;
- b. expected coverage area of the entire network;
- c. name and contact details of the applicant, specifying the full registered name and registered postal address of the business, business registration certificate, name of the contact person responsible, and his/her contact telephone and fax numbers, e-mail address and web site if available;
- d. Ministry of Interior's approval to operate a Security Company (if applicant is a security Company);
- e. where a person submits an application form on behalf of the applicant, a signed and dated letter of authorisation shall accompany it from that applicant;
- f. expected starting date of the service.
- g. any other information that the applicant considers necessary or appropriate to justify the application.

6. GENERAL CONDITIONS

The following general conditions, relating to the use and management of frequencies, apply to all assignments made by the Authority:

- a. the assignment shall be used for the purpose specified in the application (including any classification by type or tariff as set out in the National Frequency Table);
- b. the applicant originally assigned frequencies shall be responsible for the efficient use of the frequency without causing harmful interference to other licensed users;
- c. all harmful interference must be immediately reported to the Authority;

- d. frequencies must not be traded between any service providers, operators or Stakeholders;
- e. a Frequency assignment is made to an applicant “in perpetuity”. However, neither operators nor users have any ownership rights over any frequency assigned by the Authority, it remains a national resource;
- f. frequencies shall at all times, be used only for the purposes granted to the operator to whom the assigned was made during the application;
- g. a operator/stakeholder shall not use frequencies from the National Frequency Table other than those assigned by the Authority.

7. TERMS PERTAINING TO THE ASSIGNMENT

In line with the National Frequency Standards, the Authority may lay down various terms regarding the use of any particular frequency assignment, including the following:

- a. that assigned frequency resources may exclusively be used for the type of service for which they have been assigned, (e.g. frequencies specified for mobile may only be used for mobile service.);
- b. that the use shall be in accordance with the National Frequency Standards and any relevant international standards and agreements;
- c. that the resources shall be taken into use not later than 6 months from the date of assignment;
- d. that the use shall respect the need of ensuring efficient utilisation of the overall frequency plan.

In connection with any particular assignment, the Authority may lay down further individual terms, as it deems necessary and appropriate.

8. EVALUATION OF THE APPLICATION

Upon receipt of an application from a Licensee intending to use the frequency resources, the Authority will perform the tasks listed below:

- a. conduct an appropriate technical evaluation of the application;
- b. in the course of the evaluation, the Authority may request the Licensee or Service Provider to clarify certain aspects of the notification and to provide supplementary information;
- c. request the Licensee or Service Provider to provide access to facilities/sites both referred to and/or not referred to in the information provided to facilitate the evaluation process;
- d. request the Licensee to do a presentation on the services to be deployed with the frequency resources being applied for;
- e. request for additional technical specification, or financial documentation.

9. APPLICATION FORMS

The application forms for frequency for Private Mobile Radio are attached as attached as *Annex 1*.

10. EFFECTIVENESS

These guidelines shall become effective from the date of signature.

Issued By

Public Utilities Regulatory Authority

Dated thisDay of.....

Director General



ANNEX 1: PRIVATE MOBILE RADIO FREQUENCY APPLICATION FORM

1. Requirements for Private Mobile Radio Frequency Application

- a) Application letter explaining the purpose of Private Mobile Radio service
- b) Business Registration Certificate (for Companies)
- c) Certificate or approval letter from the Interior Ministry if application is a Security Company
- d) Detailed technical plan of the network
- e) Roll out plan
- f) Completed application form

2. Licensee Identification

- a) Applicant's Name:
- b) Legal Type: Individual Government Private Company
 NGO Parastatal
- c) License Type: High Frequency (HF) Very High Frequency (VHF)
 Ultra High Frequency (UHF)

Do you have any other license(s) from PURA, if yes provide its License number/Name:

TIN No:

- d) **Physical Address:**
- PO Box:
- E-Mail: Website:.....
- Tel: Cell phone: Fax:

3. Contact Details

Contact Type: Applicant Representative

First Name: Last Name:

National ID/Passport No:

Physical Address:
Mailing Address:
Occupation:
E-Mail:
Tel: Cell Phone: Fax:

4. SITES EQUIPMENT AND ANTENNA INFORMATION

a) SITES INFORMATION

SITE NAME:

SITE TYPE: Fixed Site Mobile Portable
Receiver Site Repeater Site

SITE LOCATIONS:
.....
.....

b) EQUIPMENT INFORMATION

Equipment Type: Transmitter Receiver Transceiver
Make:
Model Nr:
Serial Number:
Lower Frequency Band/Range (MHz):
Upper Frequency Band/Range(MHz):
Assigned Frequency (MHz):
Transmit Power (W):
Total Preset Channels:
Channel Bandwidth (KHz):
Channel Separations (MHz):
Receiver Selectivity:
Receiver Sensitivity:
Number of Base Stations:

Number of handsets:

Duplex or Simplex Communication

c) ANTENNA INFORMATION

Make:

Model Nr:

Antenna Gain (dB):

Polarisation:

Directivity: Directional Omni Non Directional

Antenna Height:

Signature:

Date: