



Position: SPECTRUM MANAGER

Reports to: Director ICT

Salary: The position is on Category **IIB.1** of the PURA pay scale.

Number of vacancies: (1) one

BACKGROUND

The Public Utilities Regulatory Authority (PURA) is the Gambia's independent multi-sector regulator established under the PURA Act 2001 to regulate the following sectors:

- Broadcasting
- Electricity
- Telecommunications (Mobile, Landline, ISP)
- Petroleum (Downstream)
- Water and Sewage
- Transportation
- Post

PURA in accordance with its mandate is currently striving toward performing technical, economical and safety regulatory functions with respect to regulated public services. This is done in a bid to achieve its regulatory mandate and fair competition within regulated entities to promote economic development, social inclusion, and environmental sustainability to improve service delivery and protection for consumers and service providers.

Scope of Work

Responsible for assisting in the processing of all applications related to access and backhaul microwave frequencies. He/she is expected to assist in managing the spectrum usage for MNOs, ISPs and all other spectrum users in terms of resolution of interferences, monitoring, developing guidelines, conducting inspections, etc.

Duties and Responsibilities

- Maintain Frequency Register and database system for all spectrum assignments related to the microwave and access bands for the various networks
- Coordinating and maintaining technical specifications and equipment standards for Mobile services
- Populate and manage the spectrum management software
- Plan and organise monitoring and enforcement activities for frequencies relating to the spectrum users in accordance with laid down procedures and regulations
- Assist in analysing access and microwave spectrum data from Service Providers
- Assist in generating access and microwave spectrum invoices to Service Providers
- Assist in verifying access and microwave spectrum data of Service Providers
- Assist in the development of responses to ITU circulars, Notices and coordination with neighbouring countries
- Assist in the development and updating of national frequency allocation table post World Radiocommunications Conference (WRCs)
- Assist in frequency management planning, development of guidelines and coordinate the use of frequencies with neighbouring countries



Public Utilities Regulatory Authority

Equity in development

- Assist in research to determine existing and future radio communications needs of the country and to make the necessary recommendations
- Assist with Type Approval Certification processing
- Assist in ITU notifications of live service stations
- Assist in providing all necessary information concerning spectrum management for the update of the PURA website
- Make presentations as directed
- Any other duties that may be assigned from time-to-time.

Qualification and Experience

- Master's Degree in Telecoms Management/Engineering, Electrical/Electronics, Computer Science (3 years work experience in the relevant listed fields) and or
- First Degree in Telecoms Management/Engineering, Electrical/Electronics, Computer Science (5 years work experience in the relevant listed fields)
- At least 3 years of management experience gained in a similar position.
- Project management skills.

Technical Competencies

- Microsoft Office applications
- Good Knowledge and understanding of Radiocommunication
- Good Knowledge and understanding of Spectrum Management and Monitoring systems
- Ability to work effectively in a team
- Ability to use Engineering software for technical analysis
- Experience in related field

Managerial Competencies

- Analytical Ability
- Good Supervision abilities
- Good decision-making skills
- Ability to review
- Multitasking
- Technical Report Writing Skills
- Good writing skills
- Ability to work with minimal supervision

SUBMISSIONS OF APPLICATIONS

All applicants must complete and sign the PURA Job Application Form which can be downloaded from the PURA website (www.pura.gm) or picked up at the PURA office reception desk. Applications must be accompanied with a Curriculum Vitae (CV) and photocopies of relevant certificates.

All applications must be submitted to the PURA office in sealed envelopes on or before **12:00hrs, on 11th August 2025** and be addressed to:

The Director General
Public Utilities Regulatory Authority (PURA)
Kairaba Avenue
P.O. Box 4230 Bakau
KMC

*****Female Candidates are encouraged to apply**