

# INTERNATIONAL TELECOMMUNICATION UNION



*ITU is the leading United Nations agency for information and communication technologies, with the mission to connect the world. To achieve this, ITU manages the radio-frequency spectrum and satellite orbits at the international level, works to improve communication infrastructure in the developing world, and establishes global standards that foster seamless interconnection of a vast range of communication systems. ITU also organizes global Telecom events bringing together the most influential representatives of government and the private sector to exchange ideas and knowledge for the benefit of all.*

## VACANCY NOTICE N° 39P-2019/BR-SSD/EXTERNAL/P3

Date of Issue: 10 December 2019

Currently accepting applications

*Applications from women are encouraged*

Functions: Radiocommunication Engineer

Post Number: R31/P3/804

Deadline for Applications (23.59 Geneva CH) :  
10 February 2020

Duration of Contract: 2 years with possibility  
of renewal for 2 additional years

Type of Appointment: Fixed-term  
Appointment

Duty Station: Geneva, Switzerland

Grade: P3

### Organ:

The Radiocommunication Bureau (BR) is responsible for the application of the Radio Regulations and for technical and administrative support of ITU World and Regional Radiocommunication Conferences, Radiocommunication Assemblies and Study Groups. The Bureau also carries out the international regulatory processes for registration of frequency assignments and satellite orbits and assists administrations in their coordination and implementation of frequency spectrum and orbit requirements as well as in resolving cases of harmful interference. It provides the specialised technical secretariat for the work of the Radiocommunication Study Groups and the Radiocommunication Assembly in the development of recommendations for spectrum utilisation and radio system characteristics. The BR is organised into four Departments: Space Services Department, Terrestrial Services Department, Informatics, Administration and Publications Department and the Study Groups Department.

### Organization Unit:

Within the Radiocommunication Bureau, the Space Services Department (SSD) is responsible for the coordination and recording procedures for space systems and earth stations. In these activities the Department deals with the capture, processing and publication of data and carries out examinations of frequency assignment notices submitted by administrations with a view to their inclusion in the formal coordination procedures or their recording in the Master International Frequency Register (MIFR). The Department is also responsible for the management of the

procedures of the space related assignment or allotment Plans of the ITU and for the provision of assistance to administrations in their frequency management activities. The Department comprises three Divisions: Space Systems Coordination (SSC), Space Notification and Plans (SNP) and Space Publication and Registration (SPR).

### Duties / Responsibilities

Under the supervision of the Head, Space Notification and Plans Division, the incumbent will perform the following duties:

- Participate in the studies and examinations in relation with the use of the radio frequency spectrum and the geostationary as well as non-geostationary orbit.
- Analyse technical and operational data contained in frequency assignment notices, regulatory and technical examination relating to the administrative due diligence information, the coordination, the notification and Plan modification/conversion of space related assignments/allotments.
- Formulate Findings and associated recommendations. Review the Master International Frequency Register (MIFR).
- Participate in the identification of requirements for software development, establishment of the technical criteria and calculation methods.
- Provide special assistance to Administrations concerning the use of frequencies and orbits by Radiocommunication space related services for which the Division is responsible.
- Participate, as required, in the preparatory work for World Radiocommunication Conferences and Radiocommunication Assemblies. Participate as required in BR Seminars and other training programs.
- Provide assistance to the Head of Division in the implementation of decisions of conferences and meetings within the purview of the duties of the Division, conducting analytical studies of decisions of Radiocommunication Conferences and preparation of BR circular-letters to Administrations outlining action to be taken by Administrations concerning such matters.
- Perform other duties as required.

### Competencies

- **Core Competencies:** Applying Expertise; Effective Communication; Learning and Knowledge Sharing; Organizational Commitment; Results Focused, and; Teamwork and Collaboration.
- **Essential Functional Competencies:** Analysis, Judgement and Decision-Making; Innovation and Facilitating Change, and; Planning and Organizing.
- **Essential Technical Competencies:** Knowledge of and ability to use computer applications specific to scientific and engineering fields. Ability and willingness to learn and stay up-to-date with radiocommunication and information technologies. Knowledge of the ITU Radio Regulations and its application to radiocommunication services.

### Qualifications required

#### Education:

Advanced university degree in telecommunications/radiocommunications engineering or a related field (science/engineering, electrical/electronic engineering), OR education in a reputed college of advanced education with a diploma of equivalent standard to that of an advanced university degree in one of the fields above. For internal candidates, a first university degree in one of the fields

above in combination with seven years of qualifying experience may be accepted in lieu of an advanced university degree for promotion or rotation purposes.

**Experience:**

At least five years of progressively responsible experience in the field of satellite communications including frequency spectrum management and/or satellite frequency coordination with at least two at the international level. A Doctorate in related field can be considered as a substitute for two years of working experience. Experience in software development and knowledge of databases would be an advantage.

**Languages:**

Knowledge of one of the six official languages of the Union (Arabic, Chinese, English, French, Russian, Spanish) at advanced level and knowledge of a second official language at intermediate level. Knowledge of a third official language would be an advantage. (Under the provisions of Resolution No. 626 of the Council, a relaxation of the language requirements may be authorized in the case of candidates from developing countries: when candidates from such countries possess a thorough knowledge of one of the official languages of the Union, their applications may be taken into consideration.)

**Additional Information:**

**Salary:**

Total annual salary consists of a net annual salary (net of taxes and before medical insurance and pension fund deductions) in US dollars and a post adjustment (PA) (cost of living allowance). The PA is variable and subject to change without notice in accordance with the rates as set within the UN Common System for salaries and allowances.

Annual salary from \$ 60,233 + post adjustment \$ 46,199

Other allowances and benefits subject to specific terms of appointment, please refer to <http://www.itu.int/en/careers/Pages/Conditions-of-Employment.aspx>

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Applicants will be contacted directly if selected for written test. Interviews may be used as a form of screening.

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For further information concerning the Conditions of Employment please click [the following link](#)

Applicants will be contacted only if they are under serious consideration

Currently accepting applications



ITU is a smoke-free environment