

**TANZANIA COMMUNICATIONS REGULATORY AUTHORITY**



**APPLICATION FOR RADIO FREQUENCY SPECTRUM**

**Application No. ....**

Application fee receipt No..... of.....20.....

- A. 1. Name:.....
- 2. Postal Address:.....
- 3. Contact Person:.....  
Tel:..... e-mail:.....
- 4. Type of Business:.....
- 5. Purpose of Radio Service:.....

**B: EQUIPMENT GENERAL SPECIFICATIONS**

- 1. Make and Type:.....
- 2. Seller's Name and Address:.....
- 3. Frequency Range:  
Fixed/mobile:..... Portable:.....
- 4. Number of channels:  
Fixed/mobile:..... Portable:.....

**5. Tick where appropriate on type of equipment:**

- Crystal controlled:.....
- Synthesized fixed/mobile:.....
- Portable:.....

**C: TECHNICAL SPECIFICATIONS**

1. Transmitter
  - i. Output power (e.r.p):  
Fixed/mobile:.....Portable:.....
  - ii. Frequency stability:  
Fixed/mobile:.....Portable:.....
  - iii. Nominal bandwidth:  
Fixed/mobile:.....Portable:.....
  - iv. Type of Modulation:  
Fixed/mobile:.....Portable:.....
  - v. Class of Emission:  
Fixed/mobile:.....Portable:.....
  - vi. Spurious harmonics:  
Fixed/mobile:.....Portable:.....
2. Receiver
  - i. Sensitivity:  
Fixed/mobile:.....Portable:.....
  - ii. Selectivity:  
Fixed/mobile:.....Portable:.....
  - iii. Intermediation:  
Fixed/mobile:.....Portable:.....
  - iv. Spurious rejection:  
Fixed/mobile:.....Portable:.....

**D: ANTENNA:**

1. Type of antenna:.....
2. Antenna gain:.....
3. Polarization:.....
4. Azimuth of maximum radiation in degrees:.....
5. Angular with of radiation mainlobe in degrees:.....

6. Antenna height above ground level:.....
7. Site elevation above ground level:.....

**E: LOCATION:**

1. Number and type of stations:  
Fixed:.....Repeater:.....Mobile:.....Portable:.....
2. Length of circuit in kilometers:.....
3. Areas of Operation (in case of mobiles):.....  
(attach a list of registration numbers for mobile units)
4. Exact antenna site:.....  
(area, street, block, plot no. etc)
5. Location of antenna (latitude/longitude): .....  
(attach list of stations' coordinates for fixed and repeater stations).

F: Maximum hours of Operation: From:..... To:.....

G: Any other remarks:.....  
.....

Date:..... Signature:.....

Official stamp:.....

**Note:**

- (i) Fill the form carefully
- (ii) Submit the form to:-

DIRECTOR GENERAL  
TANZANIA COMMUNICATIONS REGULATORY AUTHORITY  
P. O. BOX 474  
**DAR ES SALAAM.**

**5. RADIO STATION DETAILS**

INDEX	EXACT ANTENNA SITE	LOCATION (AREA)	CALL SIGN	LONGITUDE/LATITUDE	MAKE AND TYPE OF STATION	ANTENNA TYPE

**THE UNITED REPUBLIC OF TANZANIA  
TANZANIA COMMUNICATIONS REGULATORY AUTHORITY**



**APPLICATION GUIDELINES FOR THE LICENCING OF FREQUENCY  
SPECTRUM FOR RADIO COMMUNICATIONS**

- 1.** Purchasing an application form at a non- refundable fee of Tshs, 15,000/= or equivalent in convertible currency.
- 2.** A formal letter of application justifying and detailing the need for the radio communications system. The location where radio stations are to be installed must be indicated.
- 3.** A certificate of a business license, certificate of registration, supporting letter from relevant Ministries, Region or Government authority must be attached.
- 4.** In case of mobile radio stations, certified copies of registration cards of the vehicle intended to be used must be attached and areas of operation of the said mobiles must be indicated.
- 5.** A copy of manual/ brochure of the radio equipment intended to be used in proposed network must be attached.
- 6.** The proposed radio equipment must be from the list of radio equipment type approved by the Authority for importation, distribution, installation and operation within the United Republic of Tanzania.
- 7.** A correspondent radio network configuration or schematic diagram must be provided.
- 8.** Application which partially or do not comply with all the above requirements shall not be considered.
- 9.** Please NOTE prior to the importation of the radio equipment one is required to have been licensed by the Authority and issued with the necessary radio frequency channels.