FORM: TCRA/RLA

TANZANIA COMMUNICATIONS REGULATORY AUTHORITY



| | | APPI | LICATION | FOR RADIO FI | REQ | UENCY | SPEC | TRUM | | |
|---|---|--------------------|-------------------|---------------|-------|-----------|------|-----------|--|--|
| | VESSEL NAME | | | | APPLI | CATION NO | Ο. | | | |
| | | | | | | | | | | |
| | A : 1. | Name: | | | | | | | | |
| | 2. | Postal Address: | | | | | | | | |
| | 3. | Contact Person: | | | | | | | | |
| | | Tel: | | | | Email: | | | | |
| | 4. | Type of Business | :: | | | 1 | l | | | |
| | 5. | Purpose of Radio | Service: | | | | | | | |
| | | | | | | | | | | |
| | B: EQUIP | MENT GENERAL | SPECIFICATIO | ONS | | | | | | |
| | 1. | Make and Type: | | | | | | | | |
| | 2. Postal Address: 3. Contact Person: Tel: 4. Type of Business: 5. Purpose of Radio Service: B: EQUIPMENT GENERAL SPECIFICATION B. Total Address: A Description: | | | | | | | | | |
| | 3. | Frequency Range | 9: | | | | | | | |
| | | Fixed/Mobile: | | | | | 1 | Portable: | | |
| | 4. | Number of Chani | nels: | | | | | | | |
| | | Fixed/Mobile: | | | | | 1 | Portable: | | |
| | 5 | Tick where appro | opriate on type o | of equipment: | | | | | | |
| | | Crystal Controlled | d: | | | | | | | |
| | | Synthesized fixed | d/mobile: | | | | | | | |
| | | Portable: | | | | | | | | |
| H | | | | | | | | | | |

| C: TECHNICAL SPECIFICATIONS | | | | | | |
|-----------------------------|----------|---------------------------|--|-----------|--|--|
| 1. | Transmit | ter: | | | | |
| i. | | Output power (e.r.p.): | | | | |
| | | Fixed/Mobile | | Portable: | | |
| | ii. | Frequency Stability: | | | | |
| | | Fixed/Mobile | | Portable: | | |
| | iii. | Nominal Band Width: | | | | |
| | | Fixed/Mobile | | Portable: | | |
| | iv. | Type of Modulation: | | | | |
| | | Fixed/Mobile | | Portable: | | |
| | ٧. | 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. | Intermodulation: | | | | |
| | | Fixed/Mobile | | Portable: | | |
| | iv. | Spurious Rejection: | | | | |
| | | Fixed/Mobile | | Portable: | | |
| | | | | | | |

| D: | ANTENNA: | | | | | | | | | | | | |
|--|--|------------------|-----------------|----------|--------|-------------|--------|--------|--|--|--|----------|--|
| | 1. | Type of Antenna: | | | | | | | | | | | |
| | 2. | Antenna gain: | | | | | | | | | | | |
| 3. Polarization: | | | | | | | | | | | | | |
| | 4. | Azimuth of M | laximum radi | ation in | degr | ees: | | | | | | | |
| | 5. Angular width of radiation mainlobe in degrees: | | | | | | | | | | | | |
| | 6. | Antenna heiç | ght above gro | ound lev | el: | | | | | | | | |
| | 7. Site elevation above ground level: | | | | | | | | | | | | |
| | | | | | | I | | | | | | | |
| | | | | | | | | | | | | | |
| E: | LOCAT | ION: | | | | | | | | | | | |
| | Number and type of stations: | | | | | | | | | | | | |
| | | Fixed: | | Repea | iter: | | | Mobile | | | | Portable | |
| Length of circuit in kilometers: | | | | | | | | | | | | | |
| Areas of Operation (in case of mobiles): | | | | | | | | | | | | | |
| | | (attach a list | of registration | n numb | ers fo | or mobile (| units) | | | | | | |
| 4. Exact antenna site: | | | | | | | | | | | | | |
| (Area, Street, Block, Plot No., etc.) | | | | | | | | | | | | | |
| | 5. | Location of a | ntenna (latit | ude/lono | gitude | e) | | | | | | | |
| (attach list of stations' coordinates for fixed and repeater stations) | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
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| F: | Maximum hours of operation: | From: | | То: | |
|----|-----------------------------|-------|-----------------|-----|--|
| | | | | | |
| G: | Any other remarks: | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | Date: | | Signature: | | |
| | | | Official Stamp: | | |
| | | | | | |
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5. RADIO STATION DETAILS

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