*Telecommunication Act,*
*(Act 2001-36)*

**TU023**

# APPLICATION FOR PRIVATE TRUNKED RADIO-COMMUNICATION NETWORK LICENCE

## PART A: APPLICANT INFORMATION

***(Please read the Notes provided at the back of this Form before completion)***

1. Name *(if individual)*: …….....

2. Nationality *(if individual)*: …….....

3. Address of Applicant *(registered office or principal place of business)*: …….
…….....
……...

4. Mailing Address *(if different from registered office address)*:
…….....
……..

5. Applicant is a (**n**):
Individual ☐ Corporation ☐ Unincorporate Association ☐ Partnership ☐

Please indicate whether this is: a new application ☐ an application to modify an existing licence ☐
an application to renew a licence ☐

6. Telephone No.:…… 7. Facsimile No.: …….....

8. "E-mail" address:……..

9. Name of Manager of entity:…….....

10. Person in Barbados to be contacted in absence of Manager:
Name:…… … Address……..
….....
Telephone No:……. "E-mail" Address:……

11. Facsimile No:……

| | |
|---|---|
| 12. Mobile No.:…… | |
| Billing Address *(if it is different from Mailing Address)* | |
| **Pager/Cell Phone Number:** | |
| **Is Application Submitted with Cheque?** | ○ Yes<br>○ No |
| **2. General Information** | |
| **System Description** | |
| **Proposed Use of System** | |
| **3. Station 1 Information** | |
| **Station Name** *(cross-reference with Pages 4 & 5)* | |
| **Location** | |
| **Station Address** | |
| **Latitude** in Degrees-Minute-Seconds (N/S) (e.g. 120-45-30 N) | |
| **Longitude** in Degrees-Minutes-Seconds (E/W) (e.g. 120-45-30 E) | |
| **Site Elevation** (metres above mean sea level) | |
| **Building Heights** (metres) | |

| | |
|---|---|
| **Antenna Structure Height** (metres) | |
| **Transportable Radius of Operation** (Km) | Yes ○ No ○ |
| **4. Station 2 Information** | |
| **Station Name** *(cross-reference with Pages 4 & 5)* | |
| **Location** | |
| **Station Address** | |
| **Latitude** in Degrees-Minutes- Seconds (N/S) (e.g. 120-45-30 N) | |
| **Longitude** in Degrees-Minutes-Seconds (E/W) (e.g. 120-45-30 E) | |
| **Site Elevation** (metres above mean sea level) | |
| **Building Heights** (metres) | |
| **Antenna Structure Height** (metres) | |
| **Transportable Radius of Operation** (Km) | Yes ○ No ○ |
| **5. Station 3 Information** | |
| **Station Name** *(cross-reference with 4 & 5)* | |
| **Location** | |
| **Station Address** | |
| **Latitude** in Degrees-Minutes-Seconds (N/S) (e.g. 120-45-30 N) | |

| | |
|---|---|
| **Longitude** in Degrees-Minutes-Seconds (E/W) (e.g. 120-45-30 E) | |
| **Site Elevation** (metres above mean sea level) | |
| **Building Heights** (metres) | |
| **Antenna Structure Height** (metres) | |
| **Transportable Radius of Operation** (Km) | Yes ○ No ○ |

| | |
|---|---|
| **6. Station 4 Information** | |
| **Station Name** *(cross-reference with Pages 4 & 5)* | |
| **Location** | |
| **Station Address** | |
| **Latitude** in Degrees-Minutes-Seconds (N/S) (e.g. 120-45-30 N) | |
| **Longitude** in Degrees-Minutes-Seconds (E/W) (e.g. 120-45-30 E) | |
| **Site Elevation** (metres above mean sea level) | |
| **Building Heights** (metres) | |
| **Antennae Structure Height** (metres) | |
| **Transportable Radius of Operation** (Km) | Yes ○ No ○ |

| | | |
|---|---|---|
| **7. Frequency Information** | | |
| **Station Name** *(cross-reference with Pages 2 & 3)* | | |
| **Usage Period** | **Start Time** | **Stop Time** |
| | | |
| | **Transmit** | **Receive** |

| | |
|---|---|
| **Desired Frequency Range** (MHz) | |
| **Desired Carrier Frequency** (MHz) | |
| **Feeder Line Type** | |
| **Feeder Line Length** (metres) | |
| **Bandwidth** (kHz) | |
| **Emission** | |
| **Polarization** (Linear, Circular, etc.) | |
| **Bit Error Rate** (Digital Only) | |
| **Baseband Noise/ Power ratio** (dB) *(*Analogue Only) | |
| **Modulation Scheme** e.g. QAM, PSK | |
| **Modulation Type** (Digital/ Analogue) | |
| **Multiplexing Method** e.g. FDMA, TDMA | |

**8. Link Information**

**Link to Station** (cross-reference to Pages 2 , 3 and 4)

| | | |
|---|---|---|
| **Main Link** | **Station Link** | |
| **Aux Link 1** | **Station Name** | |
| **Aux Link 2** | **Station Name** | |
| **Aux Link 3** | **Station Name** | |

**Link to Geographical Point**

| | | |
|---|---|---|
| **Main Link** | **Latitude** in Degrees-Minutes-Seconds (N/S) (e.g. 120-45-30 N) | |
| | **Longitude** in Degrees-Minutes-Seconds (N/S) (e.g. 120-45-30 E) | |
| | **Link Location** | |

| **9. Radio Equipment Information** | | |
|---|---|---|
| **Station Name** *(cross-reference with pages 2 &3)* | | |
| | **Transmitter** | **Receiver** |
| **Manufacturer** | | |
| **Model** | | |
| **Serial No.** | | |
| **Frequency Range (MHz)** | | |
| **Bit Rate (Mb/s)** (Digital Only) | | |
| **No. of Voice Channels (**Analogue only) | | |
| **Transmitter Rated Power** (dBm) | | |
| **Frequency Stability** (Hz) | | |
| **Reliability (%)** | | |
| **Long Term C/I** (dB) | | |
| **Short Term C/I** (dB) | | |
| **Minimum Acceptable Rx Signal Level** (dBm) | | |

| **10. Antenna Information** | |
|---|---|
| **Manufacturer** | |
| **Model** | |
| **Antenna Type** | |
| **Antenna Diameter** (m) | |
| **Frequency Range** (MHz) | |

| | |
|---|---|
| **Height Above Ground Level** (m) | |
| **Gain** (dB) | |
| **3dB Beamwidth** (degrees) | |
| **Connector Branching Loss** (dB) | |
| **Elevation Angle (**degrees) | |
| **Antenna Displacement from Station Location** | |
| **North Latitude** | |
| **Displacement** (m) | |
| **East Longitude** | |
| **Displacement** (m) | |
| **11. Filter Information** | |
| **Manufacturer** | |
| **Model** | |
| **RF Filter Type** (bandpass/reject) | |
| **Total Loss (dB)** | |
| **12. Technical Documents to be submitted** | |
| **Antenna Radiation Diagram** (co-polar & cross-polar) | |
| **Transmitter Spectrum Mask or Diagram** | |
| **Receiver Filter Mask or Diagram** | |

We declare that we have not commenced provision or operation of any of the telecommunication stations/network applied for in this application and all the information in this application form is true and correct. We understand that approval from the Ministry for this application is based on information as declared in this application. We further acknowledge that, should any of the information declared herein be found to be untrue, inaccurate or incorrect, any licence granted by the Ministry will be rendered null and void. The Ministry reserves its right to impose penal sanctions against us under any applicable laws and regulations in force and this is without prejudice to any civil remedies that the Ministry has against us if any of the information declared in the application be found to be untrue, inaccurate or incorrect.

…….. ……..

Name/ Signature Date/ Company Stamp

## IMPORTANT INFORMATION

1. Payment of licence fees may be made by cash or cheque.

3. Where supporting documents are required, applicant is required to send documents by mail to the

Telecommunications Unit
Ministry responsible for Telecommunications
Warrens Complex
Warrens,
St. James
Telephone No. 246-430-2251 Fax No: 246-426-0960