



Telecommunication Act – 2001
(Act 2001-36)

FORM 4

TU004

**APPLICATION FOR TELECOMMUNICATIONS
SPECIAL SPECTRUM 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 Unincorporated Association Partnership
Please indicate whether this is: a new application an application to modify an existing 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.:.....

Operational Information

Location of Operation Transmission path:.....
.....
.....

Purpose and Objective:.....
.....
.....

| Period (State the commencing and ending dates) | Date Commenced (dd/mm/yyyy) | Date Ended (dd/mm/yyyy) |
|--|-----------------------------|-------------------------|
|--|-----------------------------|-------------------------|

Equipment Information

Brand Name and Model No.

Description of System and Operation (attach supporting documents such as block diagram)

| | |
|---|--|
| RF Emission Information | |
| Type of Emission (AM, FM, pulse etc.) | |
| Tx Bandwidth (kHz) | |
| Rx Bandwidth (kHz) | |
| Frequency range(s) in which equipment can operate in | |
| Number of spot frequencies required | |
| Tx Frequency (MHz) | |
| Rx Frequency (MHz) | |
| RF Transmitter Power (W rep) | |
| Type of Antenna Used and its Gain (dB) | |
| For Satellite Uplink or Downlink Frequencies | |
| Operational Information | |
| Name of Location of Ground Station | |
| Associated Space Station | |
| (For GeoStationary Only) Nominal Orbital | Longitude in Degrees-Hours-Minutes- (E/W) (e.g. 120-45-30-W) |
| Name of Satellite Operator | |

I declare that all the information in this registration form is true and correct. I understand that approval from the Ministry responsible for Telecommunications in Barbados for this application is based on information as declared in this application. Should this information be subsequently found to be inaccurate or incorrect, the Ministry reserves the right to suspend or revoke the licence.

Name

Company Stamp

Signature

Date

Important Information

1. All sections of this application MUST be completed. Guidelines are attached to this form.
2. Any supporting documents should be submitted to the Chief Telecommunications Officer, Telecommunications Unit, Ministry responsible for Telecommunications, Barbados.
3. The Fee Payable is as set out in 9.1 and 9.2 of the Guidelines.
4. Only authorised persons (managerial level) may use this form. If application is made on behalf of a company, please include the Corporate Registration No. of the company for confirmation purposes.

**APPLICATION GUIDELINES FOR TELECOMMUNICATIONS
SPECIAL SPECTRUM LICENCE**

(Section 46 of the Telecommunications Act 2001-36)

1. Introduction

- 1.1 This guide provides information on the available frequencies, operating conditions and fees payable for the special use of frequencies. This usage is typically necessitated by such purposes as exhibitions, demonstration and testing of equipment, or occasional broadcasts. The Ministry shall decide at its discretion, the circumstances in which the special use of frequencies will be permitted.

2. Demonstration of Equipment by Dealers

- 2.1 Dealers holding valid Telecommunications Sellers and Dealer's Licences may apply to the Ministry for the special use of frequencies for occasional needs such as the demonstration of equipment to potential customers at their business premises.

3. Equipment Type Approval

- 3.1 Unless otherwise specified by the Ministry, all equipment operated by a licensed seller and dealer for demonstration purposes must be type-approved by the Ministry.
- 3.2 Equipment intended for temporary use, for example, by an exhibitor or an equipment manufacturer or supplier who takes part in an exhibition, may be exempted from approval. However, equipment that has earlier failed the Ministry's approval or acceptance test may not be operated unless the applicant satisfies the Ministry that its operation will not cause harmful interferences to the operation of other radiocommunication networks and equipment.

4. Duration of Use

- 4.1 The duration of temporary use typically ranges from a few hours to a few days; up to a maximum period of 10 days and is not renewable.

5. Where to Apply

- 5.1 Applications must be submitted at least 3 weeks before the scheduled demonstration to:

The Chief Telecommunications Officer
Telecommunications Unit
Ministry responsible for Telecommunications
Barbados

6. Information Required

- 6.1 The following information is required and must be attached to the application:
- (a) a brief description of the equipment and its functions;
 - (b) a copy of the equipment's technical specifications which shall include the frequency range, the desired frequency, the necessary bandwidth, emission characteristics, antenna gain, bandwidths and effective radiated power;
 - (c) alternative frequencies or frequency ranges, if the desired frequencies or frequency ranges are not available;
 - (d) for VSAT or earth station, the station location is Barbados and documentary evidence of permission to access the satellite system including the name and location of satellite;
 - (e) approval from the Government Information Service must first be obtained for all transient satellite news gathering;
 - (f) location and period of demonstration; and

- (g) name and telephone number of the person to contact in case of radio interference.

7. Frequencies for Special Use

7.1 The following frequencies are assigned for special use:

| | Frequency | Bandwidth |
|------|-------------------|------------------------|
| i) | 25.273 kHz | 16 kHz |
| ii) | 83.250/87.750 MHz | 16 kHz |
| iii) | 141.775 MHz | 16 kHz |
| iv) | 161.450 MHz | 16 kHz |
| v) | 821 MHz | ± 2 MHz |
| vi) | 1 530 – 1 544 MHz | Satellite Receive Band |

The above list may be modified as a result of international or national frequency allocations.

7.2 Frequencies not listed may be approved on a case-by-case basis.

8. Conditions of Operation

8.1 Frequencies approved for special use will be subject to the following conditions of operation:

- i) all frequencies for use are operated on a shared-basis;
- ii) usage of frequencies shall not cause interference to other Radio communication networks duly authorised by the Ministry;
- iii) the usage is confined to the location indicated by the applicant and transmission is allowed only during the approved period;
- iv) the RF output power and the height of external antenna's would normally be not more than 0.5 W erp and 10 m above ground respectively. The Ministry may consider higher power or antenna height where adequate justification is provided by the applicant.

9. Fees and Charges

9.1 A fee of \$50 is payable for a frequency selected from frequencies listed in paragraph 7.1.

9.2 Where a frequency that is not from the pool of frequencies in paragraph 7.1 is approved for use, the fee payable shall be as follows:

| Bandwidth (x) | Fee 10 days or less |
|-----------------------------|--------------------------------|
| $x \leq 25$ kHz | \$100 |
| 25 KHz $\leq x < 500$ kHz | \$150 |
| 500 kHz $\leq x < 1$ MHz | \$400 |
| 1 MHz $\leq x < 20$ MHz | \$800 |
| $x \geq 20$ MHz | \$1300 |

9.3 Unless otherwise determined by the Ministry, a fee of \$100 is payable for a frequency mentioned in paragraph 9.2, if the period of usage is less than a day or the cumulative hours of operation are less than 24 hours.

9.4 Unless otherwise determined by the Ministry, the station licence fee of the Radiocommunication equipment is waived.

10. Exportation of Equipment

10.1 Any non-type approved equipment shall be exported out of Barbados immediately after operation, and documentary proof of export must be submitted to the Ministry.