

2017-09-13

**TELECOMMUNICATIONS (AMATEUR RADIO)
REGULATIONS, 2017**

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FIRST SCHEDULE
APPLICATION

SECOND SCHEDULE
LICENCE

THIRD SCHEDULE
ENDORSEMENT ON RENEWED LICENCE

S.I. 2017 No.

Telecommunications Act

CAP. 282B

**TELECOMMUNICATIONS (AMATEUR RADIO)
REGULATIONS, 2017**

The Minister, in exercise of the powers conferred on him by section 110(1)(o) of the *Telecommunications Act*, Cap. 282B, makes the following Regulations:

Citation

1. These Regulations may be cited as the *Telecommunications (Amateur Radio) Regulations, 2017*.

Definitions

2.(1) In these Regulations,

“A3A” means a mode of emission;

“advanced licence” means a licence issued to a person in accordance with these Regulations which grants the person

(a) access to a range of frequency bands;

(b) use of a range of the frequency bands,

as stated on the licence;

“Amateur Radio Operator Certificate” means a certificate

(a) which certifies that a person has passed an amateur radio examination issued by an institution that is approved by the Ministry responsible for Telecommunications; and

- (b) that is issued to the person by the institution;
- “approved radio amateur qualification” means a qualification in respect of the operation of a station that is approved by the Ministry responsible for Telecommunications;
- “call-sign” means a signal sent by a station for identification purposes at the beginning of and at the end of each transmission;
- “choice call-sign scheme” means a list of optional call-signs that may be assigned to a radio amateur in accordance with these Regulations;
- “CW” means continuous wave;
- “dummy load” means a device which is substituted for an antenna for test purposes at a station, mobile station or portable station;
- “emission” means a transmitted signal from a station which uses different modes on various authorized frequencies;
- “former Regulations” means the *Telecommunications (Amateur Radio) Regulations, 2004* (S.I. 2004 No. 6);
- “foundation licence” means a licence issued to a person in accordance with these Regulations which grants the person
- (a) entry level access to a range of frequency bands with specified radio frequency transmitter power levels;
 - (b) use of the range of frequency bands with specified radio frequency transmitter power levels,
- as stated on the licence;
- “inspector” means a person that the Minister appoints as such under section 75 of the Act;

“intermediate licence” means a licence issued to a person in accordance with these Regulations which grants the person

(a) intermediate access to a range of frequency bands with specified radio frequency transmitter power levels;

(b) use of the range of the frequency bands with specified radio frequency transmitter power levels,

as stated on the licence;

“International Amateur Radio Union Region 2 Band Plan” means the latest edition of the International Amateur Radio Union Region 2 Band Plan established by the International Amateur Radio Union Region 2;

“*International Telecommunications Union Regulations, 2001*” means the Radio Regulations as amended in 2001;

“HF” means high frequency;

“KHz” means kilohertz;

“m” means metres;

“MHz” means megahertz;

“mobile station” means a station that operates from a bicycle, vehicle, vessel or a handheld transceiver;

“mode” means a type of amateur radiocommunication which may be used on various frequency emissions including amplitude modifications, frequency modulations or single sidebands;

“portable station” means a station that operates from a temporary fixed location, other than the registered address of the station;

“radio amateur” means a person who holds a licence issued in accordance with these Regulations to operate a station;

“Radio Regulations” means the Radio Regulations of the International Telecommunications Union as amended;

“secondary bands” means a range of frequency bands that a radio amateur is authorised to transmit on;

“special event/contest licence” means a licence issued to a person in accordance with these Regulations which grants the person authority to operate a station, mobile station or portable station

(a) at a specified event; and

(b) for a specified period,

as approved by the Ministry responsible for Telecommunications and stated on the licence;

“spurious emission” means an emission that occurs on frequencies outside the assigned frequency bands and emanates from a maladjusted transmitter;

“station” means a licensed amateur radio station;

“UHF” means ultra high frequency;

“USB” means Upper Side Band;

“VHF” means very high frequency;

“visitor licence” means a licence issued

(a) to a person in accordance with these Regulations who

(i) holds a licence to operate a station, mobile station or a portable station in the country that he resides; and

(ii) is visiting Barbados for a specified period; and

(b) to the person for a specified period as approved by the Ministry responsible for Telecommunications and stated on the licence;

“W” means watts.

(2) For the purposes of these Regulations, reference to “amateur radio service” means a radiocommunication service through the use of radio or wireless communications on a designated radio frequency spectra for the purposes of

- (a) non-commercial exchange of messages;
- (b) wireless experimentation;
- (c) self-training in radiocommunication service; or
- (d) emergency communications,

that is conducted by a person who is interested in radio experimentation for his personal motive and without a pecuniary or profit making interest.

Operating a station, mobile station or portable station

3.(1) No person shall operate a station, mobile station or portable station without a radio amateur licence issued in accordance with regulation 5(1).

(2) A person who contravenes paragraph (1) is guilty of an offence and is liable to the same punishment as provided under the Act for a person who owns or operates radiocommunications apparatus without a licence.

Application for a radio amateur licence

4.(1) Notwithstanding Part XII of the Act, a person who desires to operate a station shall submit an application to the Minister for a radio amateur licence in the form prescribed in the *First Schedule*.

(2) The application form shall include a choice call-sign scheme.

(3) An applicant may indicate his preference of a call-sign from the choice call-sign scheme on the application.

(4) Subject to paragraph 3, where an applicant indicates a preference of a call-sign, he shall enclose a payment of \$25 with the application.

(5) Where the applicant is under the age of 18 years, he shall state on the application the name and address of his parent or guardian.

(6) A person who knowingly makes a false statement on an application is guilty of an offence and is liable on summary conviction to a fine of \$5 000 or to imprisonment for a term of 6 months or to both.

(7) The Minister shall not approve an application where the person does not hold an approved radio amateur qualification.

Approval of application for radio amateur licence

5.(1) Where a person submits an application in accordance with regulation 4 and the Minister approves the application, the Minister shall issue a radio amateur licence to the person where he pays the relevant fee specified in the *Telecommunications (Licence Fees) Regulations, 2003* (S.I. 2003 No. 78).

(2) The Chief Telecommunications Officer, the Deputy Chief Telecommunications Officer or the Senior Telecommunications Officer shall endorse a radio amateur licence before it is issued in accordance with paragraph (1).

Licences issued under former Regulations

6.(1) Notwithstanding the provisions of these Regulations, where a person has been issued a licence to operate a station in accordance with the former Regulations, that licence shall remain valid until the date of expiration as stated on the licence.

(2) Where the licence under the former Regulations expires and the person wishes to continue to operate a station, mobile station or portable station, the person shall apply for a radio amateur licence in accordance with regulation 4.

(3) Where the licence under the former Regulations has expired and the person continues to operate a station, mobile station or portable station without a licence issued in accordance with regulation 5(1), that person is guilty of an offence and is liable to the same punishment as provided under the Act for a person who owns or operates radiocommunications apparatus without a licence.

Register

7. The Minister shall maintain a Register of radio amateur licences granted in accordance with these Regulations and the Register shall include the following:

- (a) the name and address of the licensee;
- (b) the date of birth of the licensee;
- (c) the nationality of the licensee;
- (d) where applicable, the name and address of the parent or guardian of the licensee;
- (e) the qualifications of the licensee with respect to amateur radio service;
- (f) the address of the station;
- (g) the call-sign of the station;
- (h) where applicable, the change of address of the station;
- (i) the duration of the radio amateur licence;
- (j) the type of equipment and antennae used by the station to provide amateur radio service;
- (k) where applicable, the change of equipment and antennae used by the station to provide amateur radio service;
- (l) where applicable, the type of equipment and antennae used by a mobile station or portable station, respectively, to provide amateur radio service;
- (m) where applicable, the change of equipment and antennae used by the mobile station or portable station, respectively, to provide amateur radio service;

- (n) where a radio amateur licence is suspended or revoked in accordance with regulation 27, the date that the radio amateur licence is suspended or revoked.

Radio amateur licence

8.(1) A radio amateur licence shall be in the form set out in the *Second Schedule*.

(2) A person who is issued a radio amateur licence shall comply with the conditions specified in the licence.

(3) A radio amateur licence shall not be transferable.

(4) A person who contravenes paragraph (2) or (3) commits an offence and is liable on summary conviction to a fine of \$1000 or to imprisonment for a term of 3 months or to both.

Exhibition of radio amateur licence

9.(1) A licensee shall, in respect of a station, display a radio amateur licence for the station

- (a) at the registered address of the station; and

- (b) in proximity to the equipment used by the station to provide amateur radio service.

(2) A licensee who establishes a mobile station or portable station shall display a radio amateur licence in a prominent place that is in proximity to the equipment of the mobile station or portable station, respectively.

(3) A licensee who fails to comply with paragraph (1) or (2) commits an offence and is liable on summary conviction to a fine of \$1000 or to imprisonment for a term of 3 months or to both.

Possession of a radio amateur licence from another jurisdiction

10.(1) Notwithstanding regulations 3 and 5, where the Minister is satisfied that a person is in possession of a valid licence to operate a station, mobile station or portable station in a jurisdiction other than Barbados, the Minister may permit the person to operate a station, mobile station or portable station in Barbados

- (a) as if he holds a licence issued in accordance with regulation 5(1);
and
- (b) for a period of one year.

(2) Where the Minister permits a person to operate a station, mobile station or portable station for a period of 12 months in accordance with paragraph (1)(b), the Minister shall notify the person, in writing, of the decision and state in the notice the period from which the 12 months commences.

(3) Where the period of one year referred to in paragraph (2) expires and the person desires to continue to operate the station, mobile station or portable station, the person shall apply for a radio amateur licence in accordance with regulation 4.

(4) Where a person is granted permission to operate a station, mobile station or portable station in accordance with paragraph (2), the period of one year expires and the person continues to operate the station, mobile station or portable station, respectively, without a licence issued in accordance with regulation 5(1), that person commits an offence and is liable to the same punishment as provided under the Act for a person who owns or operates radiocommunications apparatus without a licence.

Renewal of radio amateur licence

11.(1) A radio amateur licence issued in accordance with regulation 5(1) shall expire on the 31st of December following the date of the issue and shall be renewed during the month of January in the following year where the licensee

pays the relevant fee specified in the *Telecommunications (Licence Fees) Regulations, 2003* (S.I. 2003 No. 78).

(2) The Chief Telecommunications Officer, the Deputy Chief Telecommunications Officer or the Senior Telecommunications Officer shall endorse a renewed licence in the form prescribed in the *Third Schedule* before it is issued to a licensee.

(3) Where a licensee fails to renew a radio amateur licence, the Minister shall

- (a) rescind the call-sign that is assigned to a station of the licensee; and
- (b) notify the licensee, in writing, of the rescission.

(4) Where the Minister rescinds a call-sign, the Minister shall publish the rescission of the call-sign in a daily local newspaper.

Location of station

12.(1) A licensee shall operate a station at an address that the Minister approves and the address shall be stated on the radio amateur licence of the licensee.

(2) Where the licensee wishes to operate the station from an address other than the address that the radio amateur licence states, the licensee shall

- (a) apply, in writing, to the Minister for a new radio amateur licence; and
- (b) state in the application the new address from which the licensee desires to operate the station.

(3) Where the Minister approves the new address, the Minister shall issue the licensee with a new radio amateur licence which states the new address of the station.

Mobile and portable station

13.(1) A licensee may establish a station as a mobile station or a portable station.

- (2) The licensee shall ensure that a call-sign of the mobile station or the portable station is as follows:
- (a) in respect of a mobile station, the call-sign shall be the call-sign of the station with the addition of the symbol “/M”;
 - (b) in respect of a portable station, the call-sign shall be the call-sign of the station with the addition of the symbol “/P”.
- (3) The licensee shall ensure that a mobile station or portable station is identified by its call-sign in accordance with paragraph (2) at the beginning and at the end of each period of transmission.
- (4) The licensee shall not operate
- (a) the mobile station or the portable station simultaneously with the station; or
 - (b) the mobile station or portable station simultaneously.

Conditions

14. A licensee shall, in addition to any other conditions specified in a radio amateur licence, comply with the following conditions in respect of a station, a mobile station or a portable station, respectively:

- (a) the station, mobile station or portable station shall be operated by or under the direct supervision of the licensee;
- (b) where the station, mobile station or portable station serves as a training institution, the members of the institution that operate the station, mobile station or portable station shall be supervised by the licensee;
- (c) the tuning of the transmitter of a station, mobile station or portable station shall be accomplished by using methods that ensure a high degree of accuracy;

- (d) emissions that emanate from the station, mobile station or portable station shall be maintained with frequency bands that the Minister approves;
- (e) written notification of the type of equipment and antennae used at the station, mobile station or portable station and any change in the equipment and antennae shall be submitted to the Minister;
- (f) the station, mobile station or portable station shall employ a satisfactory method of frequency stabilization in the sending of information to another station, mobile station or portable station;
- (g) the equipment that the station, mobile station or portable station uses shall be capable of verifying that it is operating within the emissions that the Minister approves where information is sent in accordance with paragraph (f);
- (h) the station, mobile station or portable station shall be equipped with receiving and transmitting equipment;
- (i) the equipment at the station, mobile station or portable station shall be erected, fixed, placed and used in a manner which does not interfere with the efficient and convenient working of another station, mobile station or portable station;
- (j) where telephony is used in transmissions from the station, mobile station or portable station, the internationally accepted Phonetic Alphabet and Figure of the Radio Regulations shall be utilised to create the letters of the call-sign of the station, mobile station or portable station.

Operation of mobile and portable stations in a jurisdiction other than Barbados

15.(1) A licensee may operate a mobile station or a portable station in a jurisdiction other than Barbados where a reciprocal agreement exists between

that jurisdiction and Barbados in respect of the operation of mobile stations and portable stations.

(2) Where the licensee operates a mobile station or a portable station in a jurisdiction other than Barbados, the licensee shall, respectively,

- (a) comply with the regulations for mobile stations or portable stations in that jurisdiction;
- (b) utilise the call-sign that exists for mobile stations or portable stations in that jurisdiction.

Mobile stations and vessels

16.(1) Notwithstanding section 64 of the Act, a licensee who is on a vessel shall not

- (a) establish a mobile station; or
- (b) install, use or make changes to radio equipment utilised to provide amateur radio service from a mobile station,

on the vessel without written permission from the master of the vessel.

(2) Where a licensee operates radio equipment on a vessel that is utilised to provide amateur radio service from a mobile station, he shall

- (a) observe radio silence on the advice of the master of the vessel;
- (b) in respect of a vessel in international waters, use the radio spectrum specified by the Radio Regulations for the region where the vessel is located in the international waters.

Mobile stations and airborne vehicles

17. A licensee shall not

- (a) establish a mobile station; or
- (b) use radio equipment utilised to provide amateur radio service from a mobile station,

in an aircraft or in any other airborne vehicle.

Assignment of call-sign

18.(1) The Minister shall assign a call-sign to a station and may alter the call-sign of the station by Notice published in the *Official Gazette*.

(2) Notwithstanding paragraph (1), where a person, in accordance with regulation 4(3), indicates a preference of a call-sign from the choice call-sign scheme, the Minister may assign a call-sign to a station from the call-sign scheme.

Transmission of call-sign

19. A licensee shall ensure that a station is identified at the beginning and end of each period of transmission from the station by the transmission of a call-sign that the Minister assigns to the station.

Calls and transmissions to a station, mobile station or portable station

20. A licensee shall not call or transmit a message to a station, mobile station or portable station unless

- (a) that station, mobile station or portable station is licensed; or
- (b) the Minister approves the call or transmission.

Transmitting frequency bands

21. The Minister shall prescribe the transmitting frequency bands of a station and shall be guided by the limits as set out in the *International Telecommunication Union Radio Regulations, 2001*.

Transmissions

22.(1) A licensee shall, in respect of a station, mobile station or portable station, respectively, ensure that

- (a)* it does not have an uninterrupted period of transmission that exceeds 10 minutes;
- (b)* it transmits all messages in plain language and that the messages are related solely to the
 - (i)* experiments of the licensee in respect of amateur radio service; or
 - (ii)* personal affairs of the licensee or the person to whom the messages are transmitted;
- (c)* it is not used to transmit
 - (i)* news, advertisements or communications of a non-experimental character;
 - (ii)* a message for pecuniary award; or
 - (iii)* a message for or on behalf of a third party, except in times of national, regional or international emergencies or disasters;
- (d)* it is not used to transmit messages which are offensive, indecent or obscene;
- (e)* the frequency that it utilises is monitored in order to ensure the transmission will not cause interference to it before a call or test transmission is made.

(2) The licensee or a person that the licensee authorizes to use the radio equipment at the station, mobile station or portable station shall transmit the relevant call-sign in accordance with these Regulations as follows:

- (a)* during initial calls to establish contact with a radio amateur;

- (b) at least once every 15 minutes when the period of communication is longer than 15 minutes;
- (c) at the beginning of a new frequency of transmission;
- (d) by the same type of transmission that is being used for the communication;
- (e) on the same frequency that is being used for the communication.

Interference requirements

23. In order to minimise interference, the licensee shall, in respect of a station, mobile station or portable station,

- (a) ensure that the equipment used is designed, constructed, maintained and operated in a manner that shall not cause any harmful interference to the operations of another station, mobile station or portable station;
- (b) take all reasonable steps to eliminate the source of interference where interference of the type referred to in paragraph (a) occurs;
- (c) ensure that at all times reasonable precautions are taken to avoid over modulation;
- (d) keep the radiated energy of the station, mobile station or portable station within the narrowest possible frequency bands having regard to the class of emission used;
- (e) ensure that radiation of harmonics and spurious emissions shall be suppressed to such a level as to minimize interference with another station, mobile station or portable station;
- (f) conduct tests intermittently in order to minimize and prevent the occurrence of interference and keep a record of the tests in an amateur radio logbook in accordance with regulation 24; and
- (g) where an adjustment to the station, mobile station or portable station is necessary, make the adjustment through the use of a dummy load.

Amateur radio logbook

24.(1) A licensee shall, in respect of a station, mobile station or portable station, keep a paper based record or an electronic record, to be known as an amateur radio logbook.

(2) Where the amateur radio logbook is paper based, the licensee shall ensure that

- (a)** the amateur radio logbook is not loose-leaf;
- (b)** information entered in the amateur radio logbook is in ink or indelible pencil;
- (c)** he affixes his signature to all recordings made in the amateur radio logbook.

(3) The licensee shall record the following in the amateur radio logbook:

- (a)** the date and time of commencement and ending of every call made from the station, mobile station or portable station;
- (b)** the call-sign of a station, mobile station or portable station from which messages addressed to the station, mobile station or portable station of the licensee were received or sent;
- (c)** the time of the commencement and termination of radio traffic;
- (d)** the test transmission of the station, mobile station or portable station; and
- (e)** the frequency band and classes of emission from the station, mobile station or portable station.

(4) The licensee shall

- (a)** keep the amateur radio logbook for a period of not less than 2 years at the registered address of the station; and

- (b) make the amateur radio logbook available for inspection by an inspector at all reasonable times.

Requirements from the Minister

25. The Minister may, in exceptional circumstances,
- (a) require a licensee to transmit a message from a station, mobile station or portable station;
 - (b) prohibit the licensee from transmitting messages to another station, mobile station or portable station;
 - (c) permit the licensee to transmit and receive messages during national, regional and international emergencies and disasters from a station, mobile station or portable station.

Inspection of station

26. An inspector may
- (a) request a person who is operating equipment to provide amateur radio service to produce a radio amateur licence issued in accordance with regulation 5(1);
 - (b) at reasonable times, enter the premises of a station and test the equipment at the station used to provide amateur radio service;
 - (c) at reasonable times, test the equipment that a person is using to provide amateur radio service from a mobile station or a portable station.

Non-compliance by licensee

- 27.(1) Where a licensee fails to comply with any provision of these Regulations that are applicable to the licensee or with any condition referred to in a radio amateur licence issued in accordance with these Regulations, the Minister may suspend, revoke, modify or refuse to permit the renewal of the radio amateur licence.

(2) Where the Minister

- (a) suspends, revokes or modifies a radio amateur licence; or
- (b) refuses to permit the renewal of a radio amateur licence;

the Minister shall notify the licensee, in writing, of his decision and the reason for the decision within one month of making the decision.

(3) Where the Minister revokes a radio amateur licence, the Minister may publish the revocation of the licence in a daily local newspaper.

(4) Where the Minister suspends or revokes a radio amateur licence, the Minister may, where applicable, apply to the Court for a pecuniary penalty against the licensee in accordance with section 72(1)(b)(B) of the Act.

Revocation of S.I. 2004 No. 6

28. The *Telecommunications (Amateur Radio) Regulations, 2004* (S.I. 2004 No. 6) are revoked.

FIRST SCHEDULE

(Regulation 4(1))



Telecommunications Act
Cap. 282B

APPLICATION FOR RADIO AMATEUR LICENCE

INSTRUCTIONS

1. Where an item does not apply, enter "N/A".
2. Applicant is required to submit photocopies of the following documents with this application:
 - (a) for citizens, Barbados National Identification Card;
 - (b) for foreigners, Passport;
 - (c) where applicable, current radio amateur licence;
 - (d) Amateur Radio Operator Certificate;
 - (e) where the premises of the stated address of the station are not owned by the Applicant, a letter from the owner of the premises which states his approval of the installation of amateur radio antenna on the premises;
 - (f) where applicable, schematic diagrams of the proposed antenna installation.
3. All amateur radio station equipment must be approved by the Ministry responsible for Telecommunications.
4. Payment for the telecommunications licence fees may be made by cheque.

FIRST SCHEDULE - Cont'd

- PLEASE TICK ONE:
- | | |
|-------------------------------|-----|
| Advanced Licence | () |
| Foundation Licence | () |
| Intermediate Licence | () |
| Special Event/Contest Licence | () |
| Visitor Licence | () |

INFORMATION OF APPLICANT

1. (a) For citizens, name of Applicant as stated on Barbados National Identification Card:

(b) For foreigners, name of Applicant as stated in Passport:

2. Address of Applicant:

3. Date of Birth:

4. Arrival Date (for foreigners):

5. Nationality:

6. Telephone No.:

7. Facsimile No.:

8. Pager No.:

FIRST SCHEDULE - Cont'd

9. "E-mail" address:

10. Is application submitted with a cheque: Yes No

11. If under 18 Years:

Full Name of Parent
or Guardian:

Address of Parent
or Guardian:

Relationship to
Applicant:

12. Name of Current
Employer of Applicant:

13. Occupation:

14. Amateur Operator's
Qualification:

15. Amateur Radio Operator
Certificate Number:

FIRST SCHEDULE - Cont'd

16. Address of Station:

17. Antenna and Electrical
Characteristics of Station:

18. Choice of Call-Sign:

Do you prefer to choose a call-sign Yes No

If yes, please indicate your preferred call-sign in the following format
where XX is from AA to ZZ

Advanced Licence	8P6	XX(X)	-	#1:8P6	<input type="checkbox"/>
				- #2:8P6	<input type="checkbox"/>
Foundation Licence	8P4	XXX	-	#1:8P4	<input type="checkbox"/>
				- #2:8P4	<input type="checkbox"/>
Intermediate Licence	8P5	XXX	-	#1:8P5	<input type="checkbox"/>
				- #2:8P5	<input type="checkbox"/>
Special Event/Contest Licence	8P 1→3	X(XX)	-	#1:8P	<input type="checkbox"/>
Or		7→0	-	#1:8P5	<input type="checkbox"/>
Visitor Licence	8P9	XX(X)	-	#1:8P9	<input type="checkbox"/>
				- #2:8P9	<input type="checkbox"/>

FIRST SCHEDULE - *Cont'd*

18. Choice of Call-Sign - (*Concl'd*)

Note: Applicant is required to enclose a payment of \$25.00 with the application for a choice of call-sign. The approval will be subject to the following conditions:

- (a) Only a person who
 - (i) has passed an appropriate amateur radio examination that is approved by the Ministry responsible for Telecommunications;
 - (ii) has been previously issued a radio amateur radio licence under these Regulations; or
 - (iii) was issued a licence under the former Regulations,may apply for a call-sign under the choice call-sign scheme.
 - (b) The call-sign cannot be applied in advance and kept unused.
 - (c) Each radio amateur shall be allocated only one call-sign. Submission of multiple applications from the same radio amateur for call-signs for a station from the choice call-sign scheme shall not be accepted.
 - (d) The call-sign assigned under the choice call-sign scheme shall not be transferable.
 - (e) The call-sign shall be withdrawn if the radio amateur ceases to hold a valid radio amateur licence.
-

FIRST SCHEDULE - Cont'd**19. Radio Equipment Information:**

HF	Manufacturer	
	Model	
	Emission	
	Transmitter Output Power	
	Serial No.	
	Frequency Bands	
VHF/UHF	Manufacturer	
	Model	
	Emission	
	Transmitter Output Power	
	Serial No.	
	Frequency Bands	
Lass Pass Filter	Manufacturer	
	Model	
	Attenuation	

FIRST SCHEDULE - Concl'd**19. Radio Equipment Information: - (Concl'd)**

Other equipment	Manufacturer	
	Model	
	Emission	
	Transmitter	
	Output Power	
	Serial No.	
	Frequency Bands	

I declare that I have not commenced provision or operation of any of the telecommunication stations applied for in this application and all the information in this application form is true and correct.

I understand that approval from the Ministry responsible for Telecommunications for this application is based on information as declared in this application.

Signature

Date

SECOND SCHEDULE

(Regulation 8(1))



Telecommunications Act
Cap. 282B

RADIO AMATEUR LICENCE

No. _____ Date _____

(Full Name)

Of _____
(Address)

, hereinafter called the Licensee, is licensed subject to the terms, provisions and conditions set forth in the licence and to the payment of all sums due in respect of the application to keep, install, erect and use a station at

(Address of Station)

until the 31st day of December, 20 .

SECOND SCHEDULE - *Cont'd*

CONDITIONS

1. **International Telecommunication Conventions Regulations and Agreements**

The Licensee shall observe and comply with the provisions of

- (a) the International Telecommunications Union Radio Regulations, 2001;
- (b) the Radio Regulations; and
- (c) the International Amateur Radio Union Region 2 Band Plan,

and with such regional and local regulations and agreements, as may from time to time be in force, so far as they are applicable to stations.

SECOND SCHEDULE - Cont'd**2. Power, Frequencies and Types of Emission****2.1 Foundation Licence Holders**

Holders of the Foundation Licence shall have the operational privileges as stated in Table A below:

Table A

POWER (W)	FREQUENCIES (KHz)	APPROXIMATE EQUIVALENT WAVELENGTH (m)	TYPES OF EMISSION
100	3500 - 4000	80	All modes except Morse Code unless an optional Morse Code Test is passed
100	7000 - 7300	40	All modes except Morse Code unless an optional Morse Code Test is passed
100	14000 - 148000	2	All modes except Morse Code unless an optional Morse Code Test is passed

SECOND SCHEDULE - Cont'd**2.2 Intermediate Licence Holders**

Holders of the Intermediate Licence shall have the operational privileges as stated in Table B below:

Table B

POWER (W)	FREQUENCIES (KHz)	APPROXIMATE EQUIVALENT WAVELENGTH (m)	TYPES OF EMISSION
100	1800 - 2000	160	All modes except Morse Code unless a Morse Code test is passed
100	3500 -4000	80	All modes except Morse Code unless a Morse Code test is passed
50	5250 - 5400	60	A3A (USB) on specific channels only
100	7000 - 7300	40	All modes except Morse Code unless a Morse Code test is passed
100	10100 - 10150	30	Digital only; no voice
100	14000 - 14350	20	All modes except Morse Code unless a Morse Code test is passed
100	18068 - 18168	17	All modes except Morse Code unless a Morse Code test is passed
100	21000 - 21450	15	All modes except Morse Code unless a Morse Code test is passed

SECOND SCHEDULE - *Cont'd*Table B - (Concl'd)

POWER (W)	FREQUENCIES (KHz)	APPROXIMATE EQUIVALENT WAVELENGTH (m)	TYPES OF EMISSION
100	24890 - 24990	12	All modes except Morse Code unless a Morse Code test is passed
100	28000 - 29700	10	All modes except Morse Code unless a Morse Code test is passed
100	50000 - 54000	6	All modes except Morse Code unless a Morse Code test is passed
100	144000 - 148000	2	All modes except Morse Code unless a Morse Code test is passed

SECOND SCHEDULE - Cont'd**2.3 Advanced Licence Holders**

Holders of the Advanced Licence shall have the operational privileges as stated in Table C below:

Table C

POWER (W)	FREQUENCIES (KHz)	APPROXIMATE EQUIVALENT WAVELENGTH (m)	TYPES OF EMISSION
500	1800 - 2000	160	All modes
500	3500 -4000	80	All modes
50	5250 - 5400	60	A3A (USB) on specific channels only
500	7000 - 7300	40	All modes
200	10100 - 10150	30	All modes
500	14000 - 14350	20	All modes
500	18068 - 18168	17	All modes
500	21000 - 21450	15	All modes
500	24890 - 24990	12	All modes
500	28000 - 29700	10	All modes
500	50000 - 54000	6	All modes
500	144000 - 148000	2	All modes

SECOND SCHEDULE - Cont'd**2.4. Secondary Bands**

- (a) Secondary bands shall be allocated to stations on a secondary basis and are to be used on the condition that they do not cause harmful interference to other radio services.
- (b) Only certain spot frequencies within these secondary bands shall be allocated for use by radio amateurs and use of these spot frequencies may be used only after prior written permission is obtained from the Minister responsible for Telecommunications. Such written permission shall indicate the operational parameters under which the station may operate. The spot frequencies and approximate corresponding wavelengths are given in Table D below:

Table D

FREQUENCY (MHz)	APPROXIMATE WAVELENGTHS
219 - 220 222 - 225	1.25 m
420 - 450	70 cm
902 - 928	33 cm
1240 - 1300	23 cm
2300 - 2310 2390 - 2450	13 cm
3300 - 3500	9 cm
5650 - 5925	5 cm
10000 - 10500	3 cm
24000 - 24250	1.2 cm
47000 - 47200	6 mm
75500 - 81000	4 mm
119980 - 120020	2.5 mm
142000 - 149000	2 mm
241000 - 250000	1 mm

SECOND SCHEDULE - Cont'd**3. Frequency Control and Measurement**

- (a) Subject to the provisions of condition 15, the sending apparatus when in use shall be tuned to a frequency within one of the bands authorised in condition 2, of which the frequency shall be so selected and maintained that no appreciable energy is radiated on any frequency outside the limits of the band and without modulation of keying, with due allowance having been made for the inaccuracy of the calibrating device. A satisfactory method of frequency stabilization shall be employed in the sending apparatus.
- (b) The Licensee shall periodically check the frequencies used and the power level of the transmitter with a suitable frequency counter and power meter, respectively, to ensure that they conform to international standards.

4. Stations

The station shall in all cases be operated by or under the direct supervision of the Licensee.

5. Sending Periods

Subject to condition 15, the station may be operated at any time, but no period of sending shall exceed 10 consecutive minutes. Sending shall not commence without listening on the frequency which is to be used in order to ascertain, as far as possible, whether interference is likely to be caused with any other station or service which may be working.

6. Log

An amateur radio logbook shall be kept in the English Language in an approved form of all working activity and sending periods of the station, showing the date and time of each working activity or sending period, the frequency and type of emission employed and the call-sign, name of the station or person with whom communication was maintained or attempted. No gaps shall be left between entries in the log and every entry shall be made at the time of recording by the authorised radio amateur named in condition 4.

SECOND SCHEDULE - Cont'd**7. Receiver**

The station shall always be equipped for the efficient reception of signals sent on frequencies in current use at the station at any time by means of telecommunication, radiocommunication and any other type of emission authorised in condition 2.

8. Messages and Transmissions

- (a) Messages and transmissions may be exchanged only with amateur radio stations, as defined by the Radio Regulations, in their country or in other countries which have not notified their objection to such radiocommunications.
- (b) Messages and transmissions sent, received or exchanged by means of the station shall be in plain language and shall be limited to messages of a technical nature relating to tests and to remarks of a personal character relating solely to private affairs of the Licensee and the person with whom he is communicating, for which, by reason of their importance, recourse to the public telecommunication service would not be justified.
- (c) Special compact discs for reproducing modulations of definite tones may be used for test purposes. Compact discs of the type intended for entertainment purposes may be utilised on the condition that only one such compact disc is used during the course of any day, the same compact disc being repeated as desired; any record so used shall not have a playing time exceeding 10 minutes when played at the correct speed. The Licensee shall transmit the call-sign at the beginning and end of the test.
- (d) The Licensee shall not use the station or allow or cause the station to be used for
 - (i) transmitting international communications on behalf of third parties except in cases of national, regional or international emergencies or disasters as permitted by the Minister responsible for Telecommunications;
 - (ii) advertising or business purposes;
 - (iii) the sending or reception of broadcast programmes;

SECOND SCHEDULE - Cont'd

- (iv) the sending or reception of news or of messages from persons other than the Licensee or the person with whom he is communicating in accordance with the terms and conditions of this Licence;
 - (v) the sending or reception of social or political propaganda, the messages of any social or political organisation or messages of a social or political character;
 - (vi) the sending or reception of any messages or matter likely to cause public excitement or alarm;
 - (vii) the sending or reception of any messages of an indecent or offensive nature; or
 - (viii) any purpose not authorised by this Licence.
- (e) The Licensee shall not receive any payment or valuable consideration of any kind for use of the station.

9. Security or Correspondence

If any message or communication which the Licensee is not entitled to receive is unintentionally received, the Licensee shall not make known or allow to be made known its contents, its origin or destination, its existence or the fact of its receipt to any person other than an Inspector or a competent legal tribunal; and shall not reproduce in writing, copy or make any use of such message or communication or allow the same to be reproduced in writing, copied or made use of except as directed by the Inspector.

10. Call-Sign

- (a) The assigned call-sign shall have the prefix 8P followed by a number ranging from 0 - 9 depending on the class of licence which has been issued to the Licensee. The prefix will be followed by either a unique one, 2 or 3 letter suffix. The assigned call-sign which includes the prefix and suffix shall be sent either by Morse Code/CW at a speed not greater than 20 words per minute or phonetically if the station is authorized to use voice.
- (b) The call-sign shall be sent for the identification purposes at the beginning and at the end of each period of sending and at short intervals during each period.

SECOND SCHEDULE - Cont'd

- (c) When using the CW mode to call another station, the call-sign shall be sent and may be repeated throughout a period of not more than one minute, after which the signal "de" shall be sent once and the call sign of the calling station 3 times. This procedure may be repeated; but the time taken in calling shall not exceed 3 minutes without an interval during which the radio amateurs shall listen in the band of frequencies in which the call has been made.
- (d) When using the CW mode to answer a call, the call-sign of the calling station shall be sent 3 times, the signal "de" once and the call-sign of the answering station 3 times.
- (e) When telephony is used the letters of the call-sign may be confirmed by the pronunciation of well-known words of which the initial letters are the same as those in the call-sign. Words used in this manner shall not be of a facetious character nor be capable of undesirable misinterpretation. The phonetic alphabet of the Radio Regulations shall be used.

11. Non-Interference

- (a) The station shall be arranged and used in such a manner as not to cause interference with other stations or services outside the authorised bands or with any other form of lawfully established telecommunication service.
- (b) Sending shall be discontinued or postponed at once at the request of the Inspector or any Government or commercial station.
- (c) When telegraphy is being used, the arrangement employed for keying the sender shall be such as to reduce to a minimum the risk of interference due to key clicks being produced in neighbouring apparatus. Whenever, for any reason, the carrier wave of the sender is being modulated by any system of modulation, care shall be taken to avoid over-modulation. Particular care shall be taken to avoid unwanted frequency modulation of the carrier frequency. At all times every precaution shall be taken to prevent the radiation of energy at frequencies other than those which are necessary for the type of emission in use.

SECOND SCHEDULE - Cont'd**12. Aerial**

- (a) Where the station is situated within a mile of any aerodrome, the aerial of its supports and the markings and lighting shall comply with any requirements or conditions for enhancing the safety or efficiency of aircraft operation; and the highest point of the aerial or its supports above ground level shall not exceed 50 feet except with the express permission of the Inspector endorsed on this Licence.
- (b) Where the station is situated more than half a mile from an aerodrome, the height of the aerial above ground level shall not exceed 75 feet except with the express permission of an Inspector endorsed on this Licence.
- (c) An aerial, which crosses above or is liable to fall upon or be blown on to any overhead electric power wire, power apparatus, telephone cable or wire, shall be guarded to the reasonable satisfaction of the owner of the wire, apparatus or cable concerned.

13. Use of Supply Mains

Where power for the working of the station is taken from a public electricity supply, no direct connection shall be made between the supply mains and the aerial.

14. Copyright

This Licence does not authorise the Licensee to do, cause or allow to be done any act or thing which is an infringement of any copyright which may exist in the matter transmitted.

15. Inspection and Supervision

- (a) The station and all apparatus in it or associated therewith, including masts and aerials, shall be subject to the approval and directions of an Inspector and, together with the amateur radio logbook and this Licence, shall be open to inspection and test at any time by an Inspector.

SECOND SCHEDULE - Cont'd

- (b) The Licensee shall immediately comply with and take steps to give effect to all directions which may be given to him by the Inspector in respect of the station or any apparatus in the station or associated with the station, including masts and aerials, or any messages or transmissions sent or received or intended to be sent or received by the station.
- (c) The Licensee shall provide the Inspector with any information which may at any time be required by the said Inspector in respect of the establishment or working of the station, any apparatus in the station or associated with the station or any messages or other communication sent or received by the station.

16. Control in Emergency

- (a) If and whenever in the opinion of the Minister responsible for Telecommunications an emergency shall have arisen in which it is expedient for the public service that the Minister shall have control over the sending of messages by means of the station, it shall be lawful for an Inspector to
 - (i) direct and cause the station to be taken into possession in the name and on behalf of the Government of Barbados;
 - (ii) prevent the Licensee from using the station and to cause any part of or all the apparatus forming the station to be removed to such place as he may think fit; and
 - (iii) enter the premises at which the station is maintained for any such purposes as foresaid.
- (b) The Licensee shall not be entitled to any compensation in respect of the exercise by the Government of Barbados of the powers conferred by this condition.

Chief Telecommunications Officer/
Deputy Chief Telecommunications Officer/
Senior Telecommunications Officer

SECOND SCHEDULE - Concl'd

NOTICE

1. A Licence is renewable annually during the month of January in each year on its production at the Treasury Department and on payment, by or on behalf of the Licensee, of the relevant fee set out in the *Telecommunications (Licence Fees) Regulations, 2003* (S.I. 2003 No. 78).
2. This Licence is subject to revocation by notice in writing sent to the Licensee by post at the address set out in the Licence.
3. The revocation of a Licence may be published in a daily local newspaper.

THIRD SCHEDULE

(Regulation 11(2))



Telecommunications Act
Cap. 282B

ENDORSEMENT

The sum of _____dollars having been received, this Licence
issued to _____
(Name of Licensee)

is renewed until the 31st day of December, _____ .

Chief Telecommunications Officer/
Deputy Chief Telecommunications Officer/
Senior Telecommunications Officer

Date

Made by the Minister this 31st day of October, 2017.


Minister Responsible for Telecommunications