

ON HER MAJESTY'S SERVICE.



Mr. Charles A. Bliley  
SNET U.S. Coast Guard  
South Caicos.

Not Negotiable

SENDER MUST FILL IN PAYEE'S NAME  
(IN INK) BEFORE PARTING WITH ORDER

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62

**BRITISH POSTAL ORDER**  
To the Postmaster General

4/-

Pay  
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FOUR SHILLINGS

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Post  
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Postmaster

within Six Calendar Months  
from the last day of the  
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For Regulations see back

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**POSTAGE STAMPS**

not exceeding two; in number may be  
affixed here but not elsewhere  
(i) up to 5d. for orders up to 4s. 6d.  
(ii) up to 11d. for orders above 4s. 6d.  
Odd halfpennies are not permissible

Signature

STRATOR'S OFFICE,  
AND CAICOS ISLANDS

TURK 6th March 1968

Dear Sir,

I acknowledge with thanks the receipt of  
your letter of 24th February, 1968 requesting a  
licence to establish an amateur wireless station  
at South Caicos.

I am pleased to send herewith the appropriate  
licence. This licence should be renewed yearly  
if you continue to operate your station in these  
islands.

I return herewith the balance of four shillings  
(4/-) and your United States radio licence.

Yours faithfully,

Administrator.

Mr. Charles A. Bliley  
SNET U.S. Coast Guard  
South Caicos.



ADMINISTRATOR'S OFFICE,  
TURKS AND CAICOS ISLANDS

IN CASE OF REPLY  
PLEASE QUOTE REFERENCE

NO. 18-P

GRAND TURK 6th March 1968

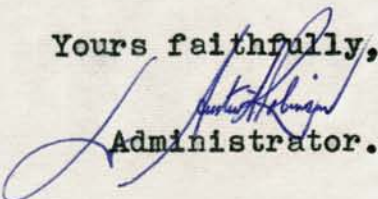
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Yours faithfully,

  
Administrator.

Mr. Charles A. Bliley  
SNET U.S. Coast Guard  
South Caicos.

AR/GV

Licence No. 40  
Call Sign: VP 5 CB

TELEGRAPH CONTROL LAW

LICENCE TO ESTABLISH AN AMATEUR WIRELESS STATION

Mr. CHARLES A. BLILEY  
of UNITED STATES COAST GUARD LORAN STATION, SOUTH CAICOS  
(hereinafter called "the Licensee") is hereby authorised to  
establish, maintain and use a Wireless Transmitting Station  
for experimental purposes at UNITED STATES COAST GUARD  
LORAN STATION,  
SOUTH CAICOS

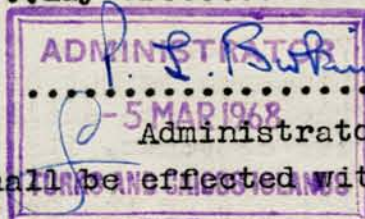
and subject to the conditions attached hereto (and which form  
part of this Licence) and to the payment of a fee of £1 on the  
grant hereof (the receipt of which is hereby acknowledged).  
Subsequent fees shall be in accordance with the conditions set  
out in regulation 5 of the Rules and Regulations made by the  
Governor in Privy Council on the 16th day of August, 1938.

This Licence is subject to withdrawal or modification at  
any time, either by specific notice in writing sent to the  
Licensee by post at the address shown above, or by means of a  
general notice in the Turks and Caicos Gazette addressed to all  
holders of Licences for experimental wireless transmitting and  
receiving stations.

Failure to send the call signal or to tune accurately to  
authorised frequencies, the use of unauthorised power or  
frequencies, or any other breach of the conditions, or nonpayment  
of fees will render it necessary for this Licence to be cancelled.  
In event of cancellation no part of any fee paid in respect of  
the current year will be returned.

This Licence replaces that dated the .....  
..... which is hereby withdrawn and  
should be returned to the address given below.

Issued this 5TH day of MARCH 19 68



No change of address shall be effected without authorization  
of the Administrator.

CONDITIONS.

1. Radiotelegraph Conventions. - The Licensee shall observe the provisions of the provisions of the International Telecommunication Convention, 1937, and the Radiocommunication Regulations annexed thereto or those of any subsequent international Convention and Regulations which may replace them so far as they are applicable to experimental stations.

2. Power and Frequencies. - Messages shall be sent only on waves within the frequencies and by the systems specified in the schedule attached hereto and the power used with the sending apparatus (measured at the anode of the valve(s) delivering power to the aerial circuit) shall not exceed that shown against the respective frequencies:

The use of "Spark" sending apparatus and of unrectified or inadequately smoothed alternating current is specifically forbidden.

3. Frequency control. - The stations shall always be equipped for reception as well as sending. The sending apparatus shall invariably be tuned to the authorised frequency on which it is proposed to send. This frequency shall be selected inside the above figures in order to ensure that the frequency shall not vary outside the limits of these bands due to crystal variation and transmitter instability. Where the transmitter is not crystal controlled there shall be kept at the station, and used whenever necessary (and on all occasions when the frequency used for sending is changed) a reliable instrument of the piezo-electric crystal type, or other type approved by the Administrator, for measuring the frequencies of the emissions from the station. The crystal shall be calibrated to an accuracy of not less than  $\pm 0.1\%$ . Where the transmitter is crystal controlled the use of a crystal wavemeter will not be compulsory, but a reasonably reliable wavemeter must be provided in order to verify that the transmitter is not oscillating on any frequency other than that on which it is proposed to send.

4. Operation. - The Licensee shall at all times be responsible for the operation of the station.

5. Sending periods. - The stations may be operated at any time, provided that the time occupied in sending shall not exceed four hours during any consecutive period of twenty-four hours unless otherwise authorised by the Administrator.

Sending shall not commence without listening-in on the frequency which is to be used in order to ascertain whether interference is likely to be caused thereby with any other station which may be working. No period of sending shall exceed ten consecutive minutes' duration and each period of sending shall be followed by a period of not less than three minutes' listening-in on the frequency used.

Sending shall at once be discontinued or postponed at the request of any Government or commercial station.

6. Log. - A running record shall be kept in a book of approved type (not loose-leaf) of all transmissions showing the date and time of each transmission and the frequency and system employed, as authorised in Condition 2. No gaps shall be left between entries in the log book. The record of transmission shall in all cases be initialled by the Licensee.

7. Secrecy of Correspondence. - If any message 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 a duly authorised officer of the Government of the Turks and Caicos Islands or a competent legal tribunal) and shall not reproduce in writing a copy or make any use of such message or allow the same to be reproduced in writing copied, or made use of.

8. Messages.- The only stations with which messages may be exchanged shall be stations (whether in this country or abroad) of persons co-operating with the Licensee in his experiments. Messages sent and received by means of the stations shall relate solely to the Licensee's experiments or to his personal (other than business) affairs or those of the person with whom he is communicating and shall be in plain language. The use of the Station for advertising or business purposes, or the receipt of any payment for the use of the station is, without prejudice to the generality of this provision, expressly forbidden. Special gramophone records for reproducing modulations of definite tones may be used but not more than one ordinary gramophone record during the course of a day, with the exception that the same record may be repeated.

9. Propaganda.- The station shall not be used for social or political propaganda or for the purpose of any social or political organisation and no such organisation shall be allowed to control the station or the use made of it by the Licensee or in any way to take part in the experiments conducted by means of the station.

10. Call signal. - The call signal VP5.<sup>CB</sup>....has been allotted to the station. The prefix of nationality, i.e., "VP" must invariably be included in the call signal. In calling up another station, the call signal of that station should be sent not more than three times, the word "de" once, and the call signal of the calling station not more than three times. In answering a call, the call signal of the calling station should be sent not more than three times, the word "de" once and the call signal of the station once. The call signal of the station sending should also be sent at the beginning and end of each subsequent period of sending and on every occasion when the frequency is changed.

11. Inspection. - The station shall be subject to the approval of the Administrator or person authorised by him, and, together with the record of transmissions and this licence shall be open to inspection at all reasonable times by him or such authorised person.

12. Non-interference. - The station shall be used in such a manner as to cause no interference with other stations. In particular, reaction shall not be used for reception to such an extent as to energise any neighbouring aerial.

The arrangement employed for "keying" the transmitter must be such as to ensure that the risk of interference due to key clicks being produced in neighbouring apparatus has been reduced to a minimum.

13. Aerial. If the station is situated within half a mile of the boundary of any aerodrome the height of the aerial above the ground level shall not exceed 50 feet. An aerial which crosses above, or is liable to fall upon, or to be blown on to any overhead power wire (including electric lighting and tramway wires) or power apparatus must be guarded to the reasonable satisfaction of the owner of the power wire or power apparatus concerned.

14. Control in Emergency. - (a) If and whenever in the opinion of the Administrator an emergency shall have arisen in which it is expedient for the public service that the Government of the Turks and Caicos Islands shall have control over the sending of messages by means of the station, it shall be lawful for the Administrator to direct and cause the station to be taken possession of in the name and on behalf of the Government of the Turks and Caicos Islands and to prevent the Licensee from using it and for these purposes or either of them to cause any part or all the apparatus forming the station to be removed to such place as he may think fit and any person authorized by the Administrator may from time to time enter the premises at which the station is maintained for any such purposes as aforesaid.

(b) The Licensee shall not be entitled to any compensation in respect of the exercise by the Administrator of the powers conferred by this condition, which shall remain in force notwithstanding the withdrawal or modification of the Licence.

15. Notes.-(i) Use of supply mains. If power for the working of the wireless station is taken from a public electricity supply, whether or not a battery eliminator is used, no direct connection should be made between the supply mains and the aerial.

16. International requirement.-The Licensee shall observe and comply with the relevant provisions of the Telecommunication Convention.

(ii) Mobile stations. Experimental stations are forbidden to communicate with mobile stations other than portable experimental stations.

(iii) Copyright.-This Licence does not authorize the Licensee to do any act which is an infringement of any copyright which may exist in the matter transmitted.

(iv) Return of Licence.- When this Licence is cancelled or superseded by a new Licence it must be returned to the Administrator.

SCHEDULE.

POWER AND FREQUENCIES.

Frequencies	Types of Emission	Maximum Power(Watts) DC input to Final Stage		Remarks.
		DAY	NIGHT	
Kc/s				
1800- 1825	A1, A3	150	50	Subject to non-inter- ference with LORAN
1875- 1900	A1, A3			
1900- 1925	A1, A3			
1975- 2000	A1, A3			
3500- 3800	A1, F1	150	150	Subject to non-inter- ference with other services
3700- 4000	A1, A3			
7000- 7200	A1, F1			
7100- 7300	A1, A3	150	150	
14000-14200	A1, F1			
14100-14350	A1, A3, F1	150	150	
21000-21250	A1, F1			
21100-21450	A1, A3, F3	150	150	
28000-28500	A1			
28150-29700	A1, A3, F1, F2, F3, F9	150	150	
Mc/s				
50.0-51.0	A1, A2, A3, A4, F3			
51.0-52.5	A0, A1, A2, A3, A4, F3	50	50	
52.5-54.0	A0, A1, A2, A3, A4, F1, F2, F3, F9			
144.0-148.0	A0, A1, A2, A3, A4, F1 F2, F3, F9	50	50	Subject to non-inter- ference with other services
220.0-225.0	A0, A1, A2, A3, A4, F1, F2, F3, F9	50	50	
420.0-450.0	A0, A1, A2, A3, A4, A5, F1, F2, F3, F9	50	50	Peak Antenna Power must not exceed 50 watts.

With the

Administrators' Compliments

Turks & Caicos Islands

CONTROL LAW

AMATEUR WIRELESS STATION

Mr. CHARLES A. BILEY.....

of... UNITED STATES COAST GUARD LORAN STATION, SOUTH CAICOS .....

(hereinafter called "the Licensee") is hereby authorised to establish, maintain and use a Wireless Transmitting Station for experimental purposes at... UNITED STATES COAST GUARD

..... LORAN STATION, .....

SOUTH CAICOS

..... and subject to the conditions attached hereto (and which form part of this Licence) and to the payment of a fee of £1 on the grant hereof (the receipt of which is hereby acknowledged). Subsequent fees shall be in accordance with the conditions set out in regulation 5 of the Rules and Regulations made by the Governor in Privy Council on the 16th day of August, 1938.

This Licence is subject to withdrawal or modification at any time, either by specific notice in writing sent to the Licensee by post at the address shown above, or by means of a general notice in the Turks and Caicos Gazette addressed to all holders of Licences for experimental wireless transmitting and receiving stations.

Failure to send the call signal or to tune accurately to authorised frequencies, the use of unauthorised power or frequencies, or any other breach of the conditions, or nonpayment of fees will render it necessary for this Licence to be cancelled. In event of cancellation no part of any fee paid in respect of the current year will be returned.

This Licence replaces that dated the..... which is hereby withdrawn and should be returned to the address given below.

Issued this... 5TH ... day of... MARCH ... 19 68



*With the*

*Administrator's Compliments*

*Jurks & Cairns Islands*