



ORIGINAL

DEPARTMENT OF THE NAVY

U.S. NAVAL BASE
PSC 1005, BOX 25
FPO AE 09593-1000

IN REPLY REFER TO:

COMNAVBASEGTMOINST 2093.1

13-30
14 JAN 1994

COMNAVBASE GTMO INSTRUCTION 2093.1

Subj: AMATEUR RADIO OPERATION ON BOARD U.S. NAVAL BASE,
GUANTANAMO BAY, CUBA

Ref: (a) NAVTELCOMINST 2093.2
(b) Federal Communications Commission Rules and
Regulations, Part 97

Encl: (1) Regulations Governing Amateur Radio Services Onboard
U.S. Naval Base, Guantanamo Bay, Cuba
(2) COMNAVBASEGTMO Form 2093/1
(3) COMNAVBASEGTMO Form 2093/2
(4) Guantanamo Bay Amateur Radio Operating Frequencies

(R)
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1. Purpose. To provide policy, regulations and licensing information on operating amateur radios within the boundaries of the U.S. Naval Base, Guantanamo Bay, Cuba.

2. Cancellation. COMNAVBASEGTMOINST 2374.1D

3. Background. Reference (a) delegates Commander, U.S. Naval Base, Guantanamo Bay, Cuba the authority to issue licenses, assign call signs, install and control the operation of amateur radio stations within Guantanamo Bay. Reference (b) assigns call sign block KG4 for exclusive use in Guantanamo Bay.

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4. Policy. The Department of the Navy supports amateur radio activity and avoids any action which would tend to jeopardize the independent status and prerogatives of the amateur radio operator. COMNAVBASE will coordinate and approve the execution of all communications within the boundaries of Guantanamo Bay, including amateur radio operations. Amateur radio operators will conduct operations in such a manner as to promote the good morale, recreation, training, public service and international good will aspects of amateur radio, and to assist in enforcing the regulations of this and other pertinent instructions.

5. Forms. COMNAVBASEGTMO Forms required by this instruction are available in the Operations Office located in building 760.


W. M. DESPAIN

Distribution: (NAVSTAGTMOINST 5216.2H)
Lists I and II



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**REGULATIONS GOVERNING AMATEUR RADIO SERVICES
ONBOARD U.S. NAVAL BASE, GUANTANAMO BAY, CUBA**

1. Authorization

a. COMNAVBASE. Authorization from COMNAVBASE must be obtained prior to operating an amateur radio station within the boundaries of the Naval Base. Applicants proposing to construct a fixed amateur radio antenna on any structure located within the confines of the Naval Base must obtain installation approval from the Naval Station Housing Office. A written request, including detailed drawings of plans for installation, must be submitted to the Housing Office and approved prior to installation. (A)

b. Licensing Agent. Administration of amateur radio operations and licensing authority is under the cognizance of the Naval Station Operations Officer. These duties may be delegated to any individual so authorized and appointed to act as such. Records will be maintained on all amateur radio stations installed aboard the Naval Base. (R)

2. Categories. There are three license categories:

a. Individual Operation Station. The station is licensed to an individual and located in the person's quarters or in any other government space authorized for personal use. This includes a station installed in a privately owned vehicle.

b. Amateur Radio Club. Operation in which the station is licensed to an individual who is designated as trustee of the bona fide club. A copy of the club's articles of incorporation or the organization's papers and by-laws, whichever is applicable, is required for this type license.

c. Military Recreation Station: A station for recreation under military auspices is a station provided by a Naval or Marine Corps activity for training or morale purposes in which the station is licensed to an individual who is designated as custodian of the station. Such a station normally shall be licensed to a member of the activity in the name of the specific military unit that will control the radio operator. However, it is permissible to license the amateur radio station in the name of the individual whose position is such that he/she member will have control of the operation at the amateur station providing at least one licensed amateur operator is associated with the station.

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3. Eligibility. An individual is considered eligible for amateur radio operation on board the Naval Base if the requirements established in one of the following paragraphs are met:

a. Anyone with a current U.S./International Amateur Radio License. (Reciprocal countries only, see paragraph 5 below)

b. Any U.S. citizen having passed the FCC Novice Examination and whose Form 610 has been placed in the U.S. Postal System for processing.

c. Any non-U.S. citizen residing on the Naval Base who holds a valid Guantanamo Bay Identification Card (DD Form 1173 (GTMO AREA ONLY)), has passed the requirements for U.S. Novice Class operation and whose government is identified by the FCC as a Reciprocal Country. (see paragraph 5 below)

4. Licensing

a. Applications for NAVBASE Guantanamo Bay amateur radio licenses (KG4) shall be submitted to COMNAVBASE via the Licensing Agent.

b. Applications will be submitted using COMNAVBASEGTMO Form 2093/1 (enclosure (2)).

c. Applications must be accompanied by the original or photo copy of:

(1) Current Amateur License or completed FCC Form 610.

(2) Installation approval from the Naval Station Housing Office (if required)

(3) Proof of Projected Rotation Date (PRD).

(4) Non-U.S. Citizens must provide proof of passing the FCC Novice Exam and proof of residency.

d. COMNAVBASEGTMO Licensing Form 2093/2 (enclosure (3)) shall be issued to an individual upon meeting the above requirements.

e. The expiration date may extend up to one month past the individual's Projected Rotation Date (PRD).

f. The prefix, KG4, will be assigned followed by a two letter suffix.

g. A record containing the following information will be maintained by the Licensing Agent:

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(1) Copy of current National/International Amateur License. (Non-U.S. citizens require proof of passing FCC Novice Exam)

(2) Applicant's home of record.

(3) Local address and phone number(s).

(4) Copy of installation approval, if required.

5. Rules and Regulations

a. Amateur radio stations licensed by COMNAVBASE and authorized per this instruction are subject to the limitations of Article 41 of the Radio Regulations approved by the International Telecommunications Union, Geneva, 1959. Sections 1 and 2 of this article are quoted in part as follows:

(1) "Radio communications between amateur stations of different countries shall be forbidden if the administration of one of the countries concerned has notified that it objects to such radio communications."

(2) "When transmissions between amateur stations of different countries are permitted, they shall be made in plain language and shall be limited to messages of a technical nature relating to tests and to remarks of a personal character for which, by reason of their unimportance, recourse to the public telecommunications service is not justified. It is absolutely forbidden for amateur stations to be used for transmitting international communications on behalf of third parties."

(3) "The preceding provisions may be modified by special arrangements between the administration of the countries concerned."

b. The following supplemental regulations shall be used in conjunction with reference (b):

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(1) The licensee is responsible for all transmissions made by his/her equipment. COMNAVBASE may regulate the time during which an amateur radio station may be operated and may revoke authority for operating the station at any time.

(2) Official messages/information will not be transmitted via amateur radio, unless specifically authorized by COMNAVBASE and then only in the event of an emergency or failure of military communications. The following categories of information are strictly forbidden to be transmitted via amateur radio means and are a violation of good communications security:

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- (a) Security regulations
- (b) Base defense forces or plans
- (c) Military communications
- (d) Ships and forces afloat
- (e) Search and rescue operations (military operations)
- (f) Injury or death of base personnel
- (g) Military operations
- (h) Government policy
- (i) Damages to base facilities

(3) No individual shall communicate or operate amateur radio equipment while under the influence of alcohol or other mood altering drugs.

(4) Reciprocal operating privileges with foreign countries as authorized by the conditions and terms of the FCC shall be applicable on the U.S. Naval Base, Guantanamo Bay, Cuba.

(5) Third Party Communications to countries other than the U.S. will only be those where bilateral agreements have been established.

(6) Current listings of countries which have forbidden amateur communications, countries offering reciprocal and third party operating privileges is available from the FCC, Private Radio Bureau, Washington, DC 20554 or from the American Radio Relay League, 225 Main Street, Newington, CT 06111.

(7) All amateur radio operations authorized per this instruction may be terminated upon execution of NWP 4, Chapter 16 (Declaration of War).

6. Amateur radio operation immediately prior to, or immediately after destructive weather conditions

a. All amateur radio stations will cease operation, unless specifically authorized by COMNAVBASE, upon implementation of Hurricane Condition Two. Authorization to operate during destructive weather conditions may be granted by submitting a separate written request to COMNAVBASE. The following are some of the factors that will be considered in granting specific authority to operate during destructive weather conditions.

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(1) Availability of emergency power to station.

(2) Ability of the station emergency antenna to withstand hurricane force winds without becoming a missile hazard.

(3) The prospective operator must not have a conflicting military duty assignment.

(4) Amateur radio communications while in Hurricane Condition Two or higher will be approved/coordinated with the Naval Station Operations Office.

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7. Base Defense Exercises. Amateur radio operations during defense exercises are not authorized.

8. KG4 Frequency Privileges. All operators (except those holding a "No Code" class license) licensed by COMNAVBASE may operate using authorized modes of emission on those frequencies contained in enclosure (4). Those individuals holding a "No Code" class license will be restricted from using those frequencies between and including 160 to 10 meters until such time as they pass the 5 wpm morse code requirement.

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9. Safety

a. Individual stations shall be installed and operated in accordance with good engineering practice. The Naval Station Safety Officer assisted by a Public Works electrician, may be required to inspect individual stations prior to actual operation.

b. Military and club stations will have a designated Safety Officer (deferred to President if not assigned) who shall be responsible for the safe installation and operations of all station equipment, and shall establish and manage a vigorous safety program. The Naval Station Safety Officer shall conduct a safety inspection at least once every six months.

10. Shipboard Amateur Radio Station Operation. Ships which have been authorized amateur radio stations by the appropriate Fleet Commander will be extended the same privileges as Naval Base amateur radio stations upon submission of COMNAVBASEGTMO Form 2093/1. The following exceptions apply:

a. Shipboard amateur radio stations will not be issued a local call sign but will use their authorized amateur call sign, followed by "Maritime Mobile Region Two."

b. Shipboard stations will not use "Portable KG4."

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11. QSL Cards. Amateur radio QSL cards received by the KG4 Bureau will be delivered to operators still on board the Naval Base. Those operators who transfer must provide an SASE if they desire their QSL cards to be forwarded to their next address. It is recommended that an SASE be kept on file at the KG4 Bureau at all times. Bureau members will sort incoming QSL cards and forward them using the SASE on file when a sufficient number of cards are received or after no new cards are received for an individual after an extended period of time.

12. Violations. Violations of the foregoing shall be the basis for suspension or revocation of operation privileges aboard the Naval Base and/or disciplinary action. COMNAVBASE reserves the right to withdraw any operator or station license at any time.

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13. Eligibility. All military, civilian and contractor personnel assigned to Guantanamo Bay, regardless of length of assignment, are eligible to apply provided all other requirements of this instruction are met.

AMATEUR RADIO STATION APPLICATION

COMNAVBASEGTMOINST 2093.1

14 JAN 1994

Date: _____

From: _____

(Name, Rank/Rate, SSN, Branch of Service)

To: Commander, U.S. Naval Base, Guantanamo Bay, Cuba
(Code 13)

Via: Housing Director, U.S. Naval Station, Guantanamo Bay, Cuba

Subj: **AMATEUR RADIO STATION APPLICATION**

Ref: (a) COMNAVBASEGTMOINST 2093.1
(b) FCC Rules and Regulations, Part 97

Encl: (1) Land plot drawing of antenna location

1. Request authorization to operate an individual amateur radio station aboard U.S. Naval Base, Guantanamo Bay, Cuba.

2. The following information is submitted:

a. Equipment

(1) Station location (fixed). Address: _____
(Include land plot drawing of where antenna will be located as enclosure to application.)

(2) Vehicle (mobile): (if applicable):
Year _____ Make _____
GTMO License Tag No. _____

(3) Maximum power out of transmitter (PEP): _____

(4) Type of antenna(s): _____

(5) Serial number(s) of equipment (optional):

b. Personal Data

(1) Command/Work Site: _____

(2) Age: _____

(3) Date Current Tour Began: _____

(4) Projected Rotation Date: _____

(5) Local Residence: _____

(6) Telephone: (H) _____ (W) _____

(7) Home of Record: _____

(8) Citizenship: _____

The information provided on this form is protected under the Privacy Act of 1974.

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Subj: **AMATEUR RADIO STATION APPLICATION**

c. Eligibility: (Circle one)

a. I have a current U.S./International (reciprocal country) Amateur Radio License No. _____.

b. I am a U.S. citizen and have submitted FCC Form 610 to the FCC for processing.

c. I am a citizen of _____ (reciprocal country). I have passed the FCC Novice Examination and have a valid DD Form 1173.

Applicant Signature

Date: _____

FIRST ENDORSEMENT

From: Housing Director, U.S. Naval Station, Guantanamo Bay, Cuba

To: Commander, U.S. Naval Base, Guantanamo Bay, Cuba

1. Forwarded, recommending APPROVAL / DISAPPROVAL.

Housing Director

Date: _____

From: Commander, U.S. Naval Base, Guantanamo Bay, Cuba
To: Applicant

1. Your request is hereby APPROVED / DISAPPROVED.

2. Upon presentation of this approved request, you will be issued an amateur radio station license in the Operations Admin Office.

COMNAVBASE Operations Officer

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**U.S. NAVAL BASE
GUANTANAMO BAY, CUBA
AMATEUR RADIO STATION LICENSE**

This license is valid only on the U.S. Naval Base, Guantanamo Bay, Cuba, subject to the treaties, laws, orders and regulations that apply to amateur radio stations.

NON-TRANSFERABLE

COMNAVBASEGTMO 2093/2 (1-94)

This license vests no right to operate the station nor the use of authorized frequencies beyond the terms as authorized by Commander, U.S. Naval Base, Guantanamo Bay.

Issued to:

Fixed station location:

Call sign:

Expiration Date:



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GUANTANAMO BAY AMATEUR RADIO OPERATING FREQUENCIES

<u>Frequency Band</u>	<u>Frequency</u>	<u>Modes</u>
160 meters	1800 - 2000 KHz	CW, RTTY, data, phone and image
(Amateur stations operating at 1900-2000 KHz must not cause harmful interference to the radiolocation service and are afforded no protection from radiolocation operations.)		
80 meters	3400 - 3750 KHz 3700 - 3750 KHz 3750 - 4000 KHz	CW, RTTY and data Phone CW, phone and image
(5167.5 KHz (SSB only): Alaska emergency use only)		
40 meters	7000 - 7150 KHz 7050 - 7150 KHz 7150 - 7300 KHz	CW, RTTY and data Phone CW, phone and image
(Phone operation is allowed on 7075-7100 KHz in Puerto Rico, U.S. Virgin Islands and areas of the Caribbean south of 20 degrees north latitude and in Hawaii and areas near ITU Region 3, including Alaska.)		
30 meters	10,100 - 10,150 KHz	CW, RTTY and data
(Maximum power on 30 meters is 200 watts PEP output. Amateurs must avoid interference to the fixed service outside the U.S.)		
20 meters	14,000 - 14,150 KHz 14,100 - 14,150 KHz 14,150 - 14,350 KHz	CW, RTTY and data Phone CW, phone and image
17 meters	18,068 - 18,110 KHz 18,110 - 18,168 KHz	CW, RTTY and data CW, phone and image
15 meters	21,000 - 21,200 KHz 21,150 - 21,200 KHz 21,200 - 21,450 KHz	CW, RTTY and data Phone CW, phone and image
12 meters	24,890 - 24,930 KHz 24,930 - 24,990 KHz	CW, RTTY and data CW, phone and image
10 meters	28,000 - 28,300 KHz 28,300 - 29,700 KHz	CW, RTTY and data CW, phone and image

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6 meters	50.0 - 54.0 MHz	CW, RTTY, data, MCW, test, phone and image
2 meters	144.0 - 148.0 MHz	CW, RTTY, data, MCW, test, phone and image
1.25 meters	222.0 - 225.0 MHz	CW, RTTY, data, MCW, test, phone and image
70 centimeters	420.0 - 450.0 MHz	CW, RTTY, data, MCW, test, phone and image
33 centimeters	902.0 - 928.0 MHz	CW, RTTY, data, MCW, test, phone and image
23 centimeters	1240 - 1300 MHz	CW, RTTY, data, MCW, test, phone and image

U.S. Amateur Power Limits

At all times, transmitter power should be kept down to that necessary to carry out the desired communications. Power is rated in watts PEP output. Unless otherwise stated, the maximum power output is 1500 W. Power for all license classes is limited to 200 W in the 10,100 - 10,150 KHz band.