



UNITED STATES MARINE CORPS
MARINE CORPS AIR STATION
BOX 99100 YUMA, ARIZONA 85369-9100

IN REPLY REFER TO

StaO 2374.1F
60S6

03 OCT 2003

STATION ORDER 2374.1F

From: Commanding Officer
To: Distribution List

Subj: AMATEUR AND CITIZENS BAND OPERATIONS ABOARD MCAS YUMA

Encl: (1) Sample Application (Mobile Unit)
(2) Sample Application (Mobile Unit and Base Unit)
(3) Sample Application (FSR, ISR, PRR Systems)

1. Purpose. To publish policies, instructions governing amateur, and/or citizens band radio operations aboard this Station.

2. Cancellation. StaO 2374.1E.

3. Policy. It is the policy of the Department of the Navy (DoN), CMC and the Commanding Officer, MCAS Yuma to encourage and support amateur/citizens band radio activities. The instructions contained here are intended to ensure compliance with the requirements of the Federal Communications Commission (FCC) and the DoN. The Commanding Officer, MCAS Yuma may regulate the time during which an amateur radio may be operated and may revoke an operator's authority to operate a citizens band radio station at MCAS Yuma. The Communications Data Electronics Officer is charged with the responsibility to supervise amateur/citizens band radio operations aboard MCAS Yuma and ensure that regulations set forth in this Order and FCC/FAA regulations and DoN policies are strictly enforced. This includes, but is not limited to all fixed Base Station radios, vehicle mounted or hand held radios operating in the amateur/citizens band to include all HAM radios, Family Service Radios (FSR), Individual Service Radio (ISR), and Personal Role Radio (PRR), and all other hand held communications devices.

4. Action

a. Written permission must be obtained from the Commanding Officer, MCAS Yuma before any amateur/citizens band radio operations may be conducted aboard this station. The applicant must submit a written request utilizing the format contained in enclosures (1) or (2) as applicable. Permission to operate FSR, ISR and PRR systems may be obtained by completing enclosure (3) and submitting it to Communications Data Electronics Department, attention Frequency Manager. Radio operation may not begin until the individual has received a written approval endorsement to the application signed by the Commanding Officer, MCAS Yuma.

b. An applicant seeking permission to operate a mobile radio unit only aboard this Station will submit an application utilizing the format contained in enclosure (1). The maximum height of the mobile unit antenna may not exceed 14'8" as measured from the surface of the road.

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c. An applicant seeking permission to operate a mobile unit and base station radio from government quarters aboard this Station will submit an application utilizing the format contained in enclosure (2). The following antenna restrictions will be adhered to when operating a base station radio unit aboard this Station:

(1) External antennas will be installed no closer than twice the antenna height from the nearest existing power line.

(2) The height of an external antenna will not exceed 1 foot of height per 100 feet of the distance from the closest point of the station runway. If there is an existing structure/obstacle such as a building, tree, etc. between the antenna location and the station runway, then the antenna may be as high as 20 feet above the structure/obstacle.

(3) Any damage to government quarters resulting from the installation/removal or collapse of the external antenna will become the financial responsibility of the applicant.

(4) All external antennas will be removed prior to vacating government quarters.

d. After permission has been granted for amateur/citizens band radio operations aboard this Station, it becomes the applicant's responsibility to effect harmonic suppression that will aid in the elimination of television interference to other communications transmissions. Harmonic suppression may include but not limited to the following:

(1) Installation of low-pass filters at the amateur/citizens band transmitter.

(2) Proper transmitter shielding.

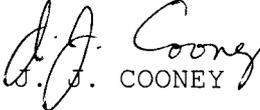
(3) Proper transmitter tuning and loading.

(4) Use of antenna transmatches.

e. If television interference (TVI), radio frequency interference (RFI), FSR, ISR, PRR, and/or hand held ham radio interference complaints are received by the command against an amateur/citizens band radio station they will cease operations immediately until the problem is corrected. Failure to do so could result in the permanent suspension of radio operating privileges aboard the Station. The Commanding Officer MCAS, Yuma, in accordance with FCC/FAA regulations and DoN policies may direct the Communication Data Electronics Officer or the Station Frequency Manager to remove or have removed any communications devices that cause harmful interference to MCAS, Yuma.

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f. The applicant will notify this Headquarters (Attn: Communications Data Electronics Officer) of any changes of information contained in the original application as it occurs. Failure to do so will result in the suspension of the applicant's operating privileges aboard this Station.


J. J. COONEY

DISTRIBUTION: B

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SAMPLE APPLICATION (MOBILE UNIT)

(date)

From: _____
(Rank) (Last Name, First, MI) (SSN) (UNIT)

To: Commanding Officer, Marine Corps Air Station Yuma, AZ

Via: Station Communications Data Electronics Officer

Subj: PERMISSION TO CONDUCT (AMATEUR) (CITIZENS BAND) RADIO OPERATIONS
ABOARD MCAS YUMA

Ref: (a) StaO 2374.1F

1. I have read and understand the reference, and request permission to operate (amateur) (citizens band) radio aboard MCAS, Yuma.

2. The following information is submitted:

a. Voice call sign.

b. FCC license number and expiration date.

c. Type of equipment and maximum power output.
(Note: Maximum power output for CB is 5 watts.)

d. Location of stations (make, model, license of vehicle (s)).

3. I understand that I am required to update any information contained in paragraph two above, or be subject to the suspension of my radio operating privileges aboard MCAS Yuma.

(Signature)

Enclosure (1)

SAMPLE APPLICATION (MOBILE UNIT AND BASE UNIT)

(date)

From: _____
(Rank) (Last Name, First, MI) (SSN) (UNIT)

To: Commanding Officer, Marine Corps Air Station Yuma, AZ
Via: Station Communications Data Electronics Officer

Subj: PERMISSION TO CONDUCT (AMATEUR) (CITIZENS BAND) RADIO OPERATIONS
ABOARD MCAS YUMA

Ref: (a) StaO 2374.1F

Encl: (1) Diagram of Location of External Antenna (If Applicable).

1. I have read and understand the reference, and request permission to operate (amateur) (citizens band) radio aboard MCAS, Yuma.

2. The following information is submitted:

- a. Voice call sign.
- b. FCC license number and expiration date.
- c. Type of equipment and maximum power output.
(Note: Maximum power output for CB is 5 watts.)
- d. Location of stations (make, model, license of vehicle (s)).

3. I understand that I am required to update any information contained in paragraph two above, or be subject to the suspension of my radio operating privileges aboard MCAS Yuma.

4. I wish to install an external antenna
at: _____

(Address & Home/Office Number)

(Signature)

Enclosure (2)

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SAMPLE APPLICATION (FSR/ISR/PRR SYSTEMS)

(date)

From: _____
 (Last Name, First, MI) (Rank) (SSN) (UNIT)

To: Commanding Officer, Marine Corps Air Station Yuma, AZ
 Via: Station Communications Data Electronics Officer

Subj: PERMISSION TO CONDUCT (AMATEUR) (CITIZENS BAND) RADIO OPERATIONS
 ABOARD MCAS YUMA

Ref: (a) StaO 2374.1F

1. I have read and understand the reference, and request permission to operate (amateur) (citizens band) radio aboard MCAS, Yuma.

2. The following information is submitted:

- a. Voice call sign.
- b. FCC license number and expiration date (if applicable brand name, model and series).
- c. Type of equipment and maximum power output.
- d. Location of stations (make, model, license of vehicle (s)).
- e. Number of units.
- f. Number of channels.
- g. Frequency band and assigned frequencies.
- h. Purpose for use.

3. I understand that I am required to update any information contained in paragraph 2 above, or be subject to the suspension of my radio operating privileges aboard MCAS Yuma.

(Signature)

Enclosure (3)