

# Moreno Valley Amateur Radio Association

## Repeater System Usage

### Rules and Guidelines

#### Purpose

This document serves to define the rules and guidelines for use of the Moreno Valley Amateur Radio Association (MVARA) 2 Meter repeater system consisting of the repeater hardware, the frequency pair and a control operator, hereafter referred to as the "Repeater".

The Repeater is classified as an OPEN repeater and therefore is for general use by any amateur radio operator legally and currently licensed by the Federal Communications Commission (FCC) for the frequencies upon which the Repeater operates. The repeater trustee reserves the right to control and limit repeater use at any time and without notice. In all disputes the repeater call sign trustee has the last and final word.

#### Repeater Usage Rules

Following are a set of rules and guidelines designed to ensure enjoyable use of the Repeater by all approved radio operators.

1. All FCC regulations pertaining to the Amateur Radio Service must be followed. This includes, but is not restricted to:
  - a. Call signs must be announced at least every ten (10) minutes and at the end of the QSO. This includes "kerchunking" the repeater for any reason
  - b. The Repeaters are not to be used for illegal activity, including interference with Law Enforcement (e.g. announcing speed traps)
  - c. The Repeaters are not to be used for any business purpose. If you think your conversation may have "pecuniary interest", use an alternate means of communication.
  - d. Offensive language, including racial slurs or profanity, is prohibited.
2. In order to ensure compliance with these rules, the MVARA must require all radio operators to speak in the English language when using the Repeaters. This is because English is the only language that all Control Operators understand fluently. If the Control Operators cannot understand the language spoken on the frequencies, then they cannot maintain full control of the Repeater.
3. Any group or organization wishing to use the repeater for an event, training or other scheduled activity, must first obtain permission from the repeater trustee. Once permission is granted for a weekly or monthly event, it will remain in effect until revoked by the repeater trustee.
  - a. Such a request should be made between one week and one month prior to the proposed usage in order to notify other members.

## **General Guidelines**

ALWAYS listen at least 30 seconds before beginning a new QSO to make sure the repeater is not already in use.

ALWAYS pause after someone else's transmission before keying down, to allow any one with emergency traffic to break in.

NEVER use the word BREAK to break into an existing QSO unless you have emergency traffic.

ALWAYS use your call sign to break into an existing QSO unless you have emergency traffic

ALWAYS use BREAK to break into an existing QSO if you have emergency traffic.

NEVER use profanity, offensive language, or racial slurs.

NEVER conduct business or use the repeater in any business situation.

Note: The above guidelines may not be in exact compliance with the FCC rules. For those that are not, we have taken the intent of the rule and carried it a little further. These are the guidelines to be used when using the MVARA repeaters.

## **Control Operators**

1. Control operators have been selected for their technical abilities, knowledge of FCC regulations and these rules of usage, as well as their ability to resolve conflicts.
2. A Control Operator may at any time restrict the use of a Repeater. Such action, since it occurs very rarely, will be impartially investigated by the repeater Trustee and the MVARA Board of Directors to ensure the continued harmonious repeater availability to the amateur radio community.
3. Whenever possible, reminders and reprimands will be handled OFF THE AIR.

In time of emergency, all operators, other than those acknowledged by the Net Control Operator are asked to refrain from using the Repeater

Any one of the control operators will make the assignment of the Net Control Operator in the case of an emergency. The Net Control Operator will determine who is allowed to participate in the emergency.

The MVARA maintains the ability to restrict the usage of the Repeater in order to maintain proper use during events, emergencies and other activities.

## **Repeater System Description**

The MVARA hosts the 2 Meter Repeater system. The 2-meter repeater operates with an output frequency of 146.655 MHz and an input frequency of 146.055 MHz. To minimize interference to or from other repeaters on the same frequency pair, this repeater requires a sub-audible 103.5 Hz tone for access. The 2-meter repeater

hardware is owned by the MVARA As of the writing of this document, the trustee of this repeater is Richard S. Palmer, KK6CXA. This repeater is identified as AB6MV. The 2m repeater is located near the intersection of Perris and Ironwood in Moreno Valley. The antenna is approximately 30 feet above ground level. Generally, the AB6MV repeater covers the City of Moreno Valley, though it has been accessed outside of the area (with high power and “scratchy” signals). The output power is approximately 20 watts. Finally, the repeater is coordinated through the recognized southern California coordinating body, Two-Meter Area Spectrum Management Association (TASMA), information may be found at [www.tasma.org](http://www.tasma.org).

No auto-patch is available on the of the AB6MV repeater.

Neither a club member nor the trustee shall be liable if the repeater fails to operate.

For further information contact:

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Or visit our website at [www.mvara.club](http://www.mvara.club)