

Coastside Amateur Radio Club

NET CONTROL OPERATOR and USER GUIDE

Welcome to the Coastside Amateur Radio Club's WA6TOW repeater. This Net Control Operator and User Guide for Repeater Operation will help you make better use of our repeater. Your privileges are available 24 hours a day, every day. Your responsibilities require that you operate at all times in compliance with all FCC rules and regulations ([including Part 97](#)), follow these repeater rules and guidelines, and observe all instructions from control operators and net control operators using the repeater.

2 METER /70CM REPEATERS 146.925 MHz/441.075MHz

Our VHF/UHF repeaters, known as TOW, are located on top of Montara Mountain between Pacifica and Montara. The listening frequency for the VHF repeater is 146.925 MHz (negative offset) and it is linked with a UHF repeater at 441.075 MHz (positive offset) Both require a CTCSS or PL tone of 114.8 for access. **These repeaters may be unlinked at any time by the CARC Repeater Control Operator.**

You will hear a Time Out Timer release BEEP after each transmission. PLEASE WAIT UNTIL HEARING THE BEEP BEFORE KEYING UP IN RESPONSE OR BEFORE MAKING ANOTHER CALL.

NETS

Our repeater is the designated repeater for several communication operations called NETS. **Priority** of the nets will be determined by CARC alone. **Even though a user may have priority, they do not have exclusive use of the repeater.**

- **FCC Licenses:** The Net Control Operator is responsible for ensuring their net members possess amateur radio licenses.
- **Identification:** The Net Control Operator is responsible for ensuring all users comply with FCC rules requiring the announcement of the using station's FCC issued call sign every ten (10) minutes and at signing off.
- **Announcement:** The Net Control Operator is responsible for making an announcement every ten (10) minutes about the nature and status of the net, and inviting Emergency and priority traffic to break in.

Emergency Nets

San Mateo County Sheriff (SMCS) uses the repeater for emergency drills and emergency operations. When emergency conditions warrant, the San Mateo County Sheriff officials will call a net. During periods without net traffic the repeater is open for other regular or emergency communications.

Regularly Scheduled Nets

There are regularly scheduled nets. Please refer to the CARC web site calendar for the scheduled and authorized nets. **If you are not on the calendar you are not authorized to conduct a net.** See the web site for details.

Scheduling Nets

From time to time, organizations may request the use of the net for special events such as a bike-athon. **You must get on the web site calendar to be authorized to conduct a net.** See the web site for details.

Lastly Use Good Manners

No one wants to be associated with ill-mannered and discourteous people.