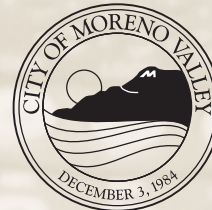## How to become an amateur radio operator

Becoming an amateur radio operator is a fun and exciting hobby. The good news is the FCC removed the requirement for Morse code, making it much easier to obtain your amateur radio license.

There are three different classes in amateur radio. They are: Technician Class, General Class and Extra Class.

For the entry-level Technician Class, you must pass a 35 question multiple choice exam with at least 70% correct. The exam covers basic electronics, good operating practices and safety. Question pools and study guides are available to download from the Internet or you may purchase amateur radio books to assist you in learning about amateur radio.

Periodically, the City offers classes to assist you in preparing for your test. Call 951.413.3800 for more information.

**City of Moreno Valley
Emergency Operations
and Volunteer Services**
14177 Frederick Street
P.O. Box 88005
Moreno Valley, CA 92552-0805

For more information, call:
951.413.3800

www.moval.org

go to the resident services tab,
scroll down to emergency services,
then click on the MV ACES/RACES link.

Amateur
Communications
Emergency
Services

Radio
Amateur
Civil
Emergency
Services

JOIN THE ACES/RACES PROGRAM AND SERVE YOUR COMMUNITY

What is ACES/RACES?

Moreno Valley ACES/RACES is a volunteer amateur radio program administered by Emergency Operations and Volunteer Services.

ACES is our City Amateur Communications Emergency Services program and is expanded to include Radio Amateur Civil Emergency Services (RACES).

The RACES component of our program is regulated by the Federal Communications Commission (FCC) and can only be activated by government agencies, such as the City of Moreno Valley.

Together, ACES/RACES provides vital communications support during emergencies and non-emergency events.

What does ACES/RACES do?

Utilizing state-of-the-art technologies such as portable repeaters; packet radio; amateur television (ATV); and Automatic Position Reporting System (APRS), ACES/RACES volunteers provide emergency communications support to the City.

During emergencies, ACES/RACES volunteers provide emergency communications support to:

- Emergency Operations Center (EOC);
- Response personnel;
- Emergency shelters;
- Community Emergency Response Teams; and
- Other jurisdictions and agencies as mutual aid.

ACES/RACES volunteers also provide communication for non-emergency events such as:

- Disaster drills;
- Parades; and
- Safety fairs.

How can you become a member?

We invite all amateur radio operators to become a member of ACES/RACES. Members must hold a valid amateur radio license and are required to:

- Be at least 18 years old;
- Complete a background check;
- Be sworn in as a disater service worker;
- Participate in a 15 minute radio net Wednesday evenings at 7:00 p.m. 147.510 Simplex Primary Frequency and 146.595 Simplex Secondary.
- Attend meetings held at City Hall in the Council Chambers at 7:00 p.m. on the second Wednesday of each month.