

**MEMBERSHIP APPLICATION**

PLACE  
STAMP  
HERE

DATE: \_\_\_\_\_  
NAME: \_\_\_\_\_  
CALL SIGN: \_\_\_\_\_  
LICENSE CLASS: \_\_\_\_\_  
STREET: \_\_\_\_\_  
CITY: \_\_\_\_\_  
STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_  
PHONE: (\_\_\_\_) \_\_\_\_\_  
EMAIL: \_\_\_\_\_

**HAM ASSOCIATIONS:**

ARRL \_\_\_ ARES \_\_\_ RACES \_\_\_ OTHER \_\_\_  
HAM radio interests: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**MEMBERSHIP TYPE:** (Annual Dues 1/1-12/31)

Individual (\$16) \_\_\_ Family (\$20) \_\_\_  
Family call sign(s) \_\_\_\_\_

Make Checks out to **ROARS**

Return Address

Ramona Outback Amateur Radio Society

P.O. Box 663

Ramona CA 92065

**ROARS**



**INFORMATION—APPLICATION**

ROARS is a 501(c)(3) Amateur Radio Club headquartered in Ramona CA. We delight in providing ‘HAM’ activities in the rural areas between the city and the mountains.

**www.ROARS.net**

## What We Do

**Monthly meetings** open to all  
**Bi-Weekly VHF Nets** to chat and practice emergency communications with and without the use of repeaters

**Field Day** participation. This is a national event to practice communications in a simulated emergency environment. ROARS operates stations running on solar and battery power so we are trained to provide communications in the event of primary power failure.

**Ramona Airport Open House.** ROARS sets up a public demonstration of our ability to communicate all around Ramona under all conditions

**Ramona 4<sup>th</sup> of July fireworks** show communications support

**Jamboree on the Air (JOTA)** – An annual nationwide Scouting event to get scouts on the air. ROARS hosts local scouts at operating stations for education and radio communications experience

**Big Fires** – Offer spotter reporting of location and direction of fire movement from safe locations when we have visibility that first responders may not have.

**NWS weather spotters.** Some members are certified weather spotters with full weather stations at their homes, and conduct weather reporting on weekly nets and when called up during major weather events.

**San Diego Amateur Radio Emergency Services (ARES)** participation to establish and practice a fully coordinated emergency communications plan in Ramona and throughout San Diego county

## Where We Cover

Using our High Frequency (HF) radio stations, we can **talk anywhere in the world** (although you have to negotiate with Mother Nature to determine when and where).

With our handheld, mobile or base Very High (VHF) or Ultra High Frequency (UHF) radios and repeaters we can easily cover **all of San Diego country reliably 24/7**. If power fails and repeaters begin to die, we fall back to radio to radio “simplex” communications. Even with simplex, we have demonstrated robust coverage all around **Ramona and east to Julian, Ranchita and the Lagunas**.

**ROARS repeaters** in Ramona and Julian are capable of both analog and digital communications using the C4FM protocol. This modern digital communications capability allows clearer voice transmissions, automatic sharing of GPS locations, transmission of images and more. All this can be very useful to speed and improve situational awareness in an emergency.

**ROARS Nets** are the 1st, 3rd and 5th Wednesdays of the month at 7 PM. We start on the 147.030 MHz ECRA repeater, then move to the 145.300 MHz ROARS repeater. After using the 145.300 repeater we often switch to 145.710 simplex (no PL). This is to test our ability to communicate when there are no repeaters available.

**Everyone is invited to join in!**

## Who Are You?

YEAR FIRST LICENSED: \_\_\_\_\_

STATION EQUIPMENT: \_\_\_\_\_

BANDS OFTEN USED: 160 \_\_, 80 \_\_,  
60 \_\_, 40 \_\_, 30 \_\_, 20 \_\_, 17 \_\_, 15 \_\_,  
12 \_\_, 10 \_\_, 6 \_\_, VHF \_\_, UHF \_\_,  
Higher \_\_.

MODES USED \_\_\_\_\_

*NOT A HAM?*

*WE WILL HELP YOU GET YOUR LICENSE*

**Join us at any monthly ROARS meeting!**

**WHEN: The 4th Wednesday of the month at 7 PM**

**WHERE: Ramona Library, 1275 Main Street, Ramona**

**Or visit [www.ROARS.net](http://www.ROARS.net) for more information**