



River City ARCS

River City Amateur Radio Communications Society



February 2019

<http://www.n6na.org/>

Vol. 39 no. 2



Clarksburg Country Run

The Clarksburg Country Run on November 11, 2018 was cancelled due to smoke from the Camp Fire. It was rescheduled for January 13th 2019.

Despite forecasts of rain and then fog the day was clear but chilly. The first race started at 8am followed by four others. The races went well with little trouble. Many racers thanked us for being out there. When the last racer passed by we were able to close our station and leave.

Ken Martin



PRESIDENTS MESSAGE

The presidents message has not been received by press time.

Antenna Build-A-Thon

Our May meeting will feature the construction of a dual band, VHF-UHF J-Pole antenna—Ed Fong's DBJ1. You may go to this link to review the design https://www.worksat.com/Antennas_files/FONG-DBJ1.pdf. You'll note that Ed's design provides a great beam pattern and broadband SWR performance.

Your total cost to build this antenna is \$5.00, payable to the club. Ed sells these antennas for about \$50 once the freight costs are included. We will use an assembly line approach for constructing these antennas and it's expected we can complete as many as 20 antennas during our normal meeting hours.

Since we anticipate a large demand for the antenna, and the fact that we have limited time to complete the construction, we will use a first-come, first-served reservation system. To reserve your spot in the queue, please send a brief note to contact@n6na.org with your name, callsign and note that you wish to reserve a spot in the antenna Build-A-Thon.

Phil Sittner

It's time to renew your membership in RCARCS

Go to: <http://www.n6na.org/membership> and renew online or fill the form attached to the email and bring it to the meeting.



CLUB INFORMATION

DUES: \$20.00 Per year

Send to: River City ARCS

c/o Phil Sittner, Treasurer

9181 Winding Oak Dr

Fair Oaks, CA 95628-4172

MEETINGS: Membership meetings are generally held on the first Tuesday of each month, 7:30 P.M. at the Sacramento County Corporation Yard, corner of Don Julio and Elkhorn Blvd.'s.

Board of Directors meetings are held the fourth Tuesday at 7:00 pm. All members are welcome.

Contact a board member for location.

2019 OFFICERS AND COMMITTEES**Board of Directors**

President	Paul McIntyre	KC5JAX
Vice President	Kevin Hooke	KK6DCT
Secretary	Gert Thompson	KK6ZGA
Treasurer	Phil Sittner	KD6RM
Membership	Phil Sittner	KD6RM
Board Members		
2 year Term	Marty Gunn	KM6MFI
2 year Term	Mike Meighan	KD6ILC
2 year Term	Russ Brill	KN6SD
2 year Term	Ed Siegner,	WA6QYO

Appointments:

N6NA Trustee	Andrew Stephens	W6AWS
Hospitality	Marie Martin	
Training	Ed Seigner,	WA6QYO
Editor	Ken Martin,	KE6RMN
Sales	Need volunteer	
Field Day	Need volunteer	
Picnic Chair	Need volunteer	

Web Site: www.n6na.orgE-mail: n6na@arrl.net

Contact club through the web page at:

<http://www.n6na.org/about>**N6NA Repeaters****145.250 MHz (-162.2)****442.600 MHz (+100) Low Level (Orangevale)****441.300 MHz Member use only****2M Club Net - Members and Guests****Check In on 145.250 MHz****Wednesday at 8 PM****10M Club Net - Members and Guests****Check in on 28.420 MHz****following 2M net****SSTV Club net - Members and Guests****Check in on 441.300 MHz FM Simplex****Following 10M net.**<http://www.n6na.org/nets>**2019 SCHEDULE OF EVENTS**

For 2019 all membership meetings will be held on the 1st Tuesday of each month.

Board meetings are on the fourth Tuesday of each month.

Club Meeting	Feb 5
Valentines Day	Feb 14
Presidents Day	Feb 18
Board Meeting	Feb 26
Club Meeting	Mar 5
Board Meeting	Mar 26

ELMER

The club has an Elmer program where new hams can get help from older hams. If you need help with something contact a board member. If you would like to help others let a board member know and what your area of expertise is. It doesn't have to be complex electronics, it could as simple as labor to help put up a mast. By volunteering you will help others and maybe make a new friend.



Volunteer Exam Schedule

If you or someone you wants to take a class or a test .
The ARRL has this page Licensing, Education & training
<http://www.arrl.org/licensing-education-training>

This has a location by zip code which includes the above training in the schedule for technician and general.

It has a find a class and take a exam search by zip.

AERIOLA JR.

Type R E  **Style 307421**

Licensed only for Amateur, Experimental and Entertainment use, and only to extent indicated in attached notice.

No. 14 Copper Weld Antenna Wire 75 to 150 Ft. long, 15 to 50 Ft. high

1 Erect Antenna as explained in instructions accompanying Type AD Receiving Antenna Outfit.

2 Connect wire leading to terminal marked R on Type PA Protective Device to this post for stations below 350 meters.

3 Connect the above wire to this post for stations between 350 and 500 meters.

4 Connect wire leading to terminal marked G on Type PA Protective Device in as short a line as possible to nearest water pipe or radiator. Avoid sharp angles in the ground wire. An approved ground clamp must be used, first scraping or filing surface of pipe.

5 Connect Head Set as shown.

6 Adjust detector by pulling movable crystal away from stationary crystal and then allowing it to come into contact again at various points. While making this adjustment, rotate Tuning Handle 7 slowly over scale, listening in Head Set until signal is heard. Temporarily stop adjusting detector and continue to rotate Tuning Handle 7 until signal is as loud as can be obtained. Now readjust detector for maximum signal. Various stations may be heard by simply rotating Tuning Handle over scale.

Should crystals be rubbed together, a black deposit will appear on movable crystal, decreasing markedly the sensitivity. This deposit may be scraped off with a knife.

Manufactured By
Westinghouse
Electric & Mfg. Co.
EAST SPRINGFIELD WORKS, SPRINGFIELD, MASS. U. S. A.

Radio Corporation of America

233 Broadway, New York City

I. L. 1081-E