



River City ARCS

River City Amateur Radio Communications Society



September 2017

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

Vol. 37 no. 9



Example of a go box that could be entered in the home brew contest. Go Box by Jerry K Haar N6JKH.

September Meeting is Home Brew Night

The topic for September's membership meeting is Home Brew Night. Members are encouraged to present details of their home brew projects. The presentations should last about 5 minutes and should include pictures, a brief description of the project and if small enough, the item can be displayed at our meeting. We will award three gift certificate prizes, totaling \$100, to the winners. Participation is open to all current River City ARCS members. One of these prizes is dedicated to an entry-level member. Homebrew projects can include, but is not limited to, antennas, go-kits, mobile rig installations, station accessories, Arduino and Raspberry Pi devices, QRP rigs and custom ham radio software.

PRESIDENTS MESSAGE

I've been with the Rivercity Amateur Radio Club Society since 2004. This September's General Meeting will be the first meeting that I've attended where club members will have the opportunity to present a "home brew" item to the rest of the club. I hope the presenters can give a short comments as to "where they received the motivation to build their "home brew" device?" Maybe an article in QST or other electronic journal?

In the July 2017 issue of QST, Mike Aiello, N2HTT, published an article call "An Arduino-Controlled Digital VFO for Vintage Tube Transmitters". I've been a ham since the early 1960s and I have some favorite tube equipment from those days that. Although they were stable for the technology at the time (a little drift), they no longer meets the "rock steady" equipment of today.

Mike's article describes how he dealt with the developing a project by "breadboarding" everything on small piece of wood so if he must move it, everything stays together. He makes no bones that it takes months to get things done, unlike a kit where everything is all together - just add "assembly" and hope you don't wire something incorrectly. This technique I've seen before but it was the way Mike wrote his article that made an impression on me. I've collected most of the parts for the VFO, just an encoder is still missing. I hope to start on it soon after after I finish assembling a K2 that I bought many years ago - maybe this is more than just a boost.

I hope you find September's meeting inspiring and get the "home brew bug". See you next week at the meeting.

73, Ed Siegner
WA6QYO

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.

2016 OFFICERS AND COMMITTEES**Board of Directors**

President	Ed Siegner,	WA6QYO
Vice President	Paul McIntyre	KC5JAX
Secretary	Gert Thompson	KK6ZGA
Treasurer	Phil Sittner	KD6RM
Membership	Phil Sittner	KD6RM
Board Members		
2 year Term	Kevin Hooke	KK6DCT
2 year Term	Don Jackson	K6GET
2 year Term	Andy Stephens	W6AWS
2 year Term	Dave Martin	WB6YLK

Appointments:

N6NA Trustee	Andrew Stephens	W6AWS
VE Liaison	Need volunteer	
Training	Ed Seigner,	WA6QYO
Editor	Ken Martin,	KE6RMN
Sales	Linda Cardoza	KI6OLC
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 145.51 MHz FM Simplex****Following 10M net.**<http://www.n6na.org/nets>**OTHER NETS**

A list of other nets is at:

<http://www.qsl.net/w6tee/nets.html>**2017 SCHEDULE OF EVENTS**

For 2016 all membership meetings will be held on the 1st Tuesday of each month.

Board meetings are on the fourth Tuesday of each month.

Labor Day	September 4
Membership meeting	September 5
Board Meeting	September 26
Membership meeting	October 3
Columbus Day	October 9
Pacificon	October 29-22
Board Meeting	October 24



Home Brew Night Rules

- 3 prizes
 - \$25 certificate for entry level ham
 - \$50 certificate for 1st place
 - \$25 certificate for 2nd place
- Evaluation criteria
 - Device meets objective
 - Quality of construction
 - Originality
 - Quality of presentation
 - Can be built with standard parts and tools
 - Creative repurposing of components
 - Inspirational

Pacificon

Pacificon is coming up on Oct. 20-22 at the Marriott in San Ramon. Pacificon is a mix of clinics, manufacturers, swap meet and other things.

For more information go to:

<http://www.pacificon.org>

OUTREACH OPPORTUNITIES

September 16 & 17. Duane Wyatt, WAØMJD seeks one assistant for a Morse Code exhibit and practice station for youth at Sacramento's Fairy Tale Town ScholarShare Book Festival. Please contact Duane at duanewyatt@hotmail.com.

September 30. The Golden Empire Scout Council, Pioneer Express District is soliciting operators to demonstrate amateur radio at the Eternal Flame Scout Fellowship Weekend at Gibson Ranch in Elverta, CA. Lunch will be provided. Many of the 400-500 Boy Scouts and Girl Scouts who attended last year's event enjoyed their first exposure and on-the-air experience of amateur radio communication. Please contact me at kp4md@arrl.org if you would like to help introduce Scouts to Amateur Radio.

Saturday, October 14. All are encouraged to participate in our ARRL Exhibit and Special Event Station N6M at the Rocklin Maker Faire at Sierra College, Rocklin, CA. Please contact me at kp4md@arrl.org to join us in this opportunity for public and youth outreach and to promote our local amateur radio and club activities.

Carol Milazzo
KP4MD

