

# VALLEY HAM NEWS

May 2019

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**YSARC Web Page:** <http://www.ysarc.net>  
**Y-S ARES Web Page:** <http://www.ysares.org>

**P.O. Box 1169**  
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May 2019

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## **CLUB OFFICERS 2019**

Pres.: Chris McLain, KK6VZD  
Vice Pres.: Daniel Weber, KM6RHC  
Secretary: Linda Maas, KK6SOZ  
Treasurer: June McJunkin, N6JEY

## **BOARD OF DIRECTORS 2019**

Joe Visalli, N9BD  
Joseph Peterson, K6JFP  
Neil Bossard, N6CNY  
John Rogers, KI6UDF  
Mark Peters, KA6FFM  
Herb Puckett, W6HBU

## **REPEATER TRUSTEE**

Dave Gartner, WD6AXM

## **LIAISONS**

ARES: Andy Boone, KJ6IYM  
ARRL SM: Carol Milazzo, KP4MD  
VE Liaison: LeRoy Smith, KJ6DKM

## **UPCOMING EVENTS**

04 Jun – 7:00 P.M. General Club Meeting, Marysville First UMC, 730 D Street, Marysville

15 Jun – Kids Day, 1100 A.M. to 5:00 P.M.

19 Jun – 7:00 P.M. Board Meeting, American Red Cross Classroom 2, 2125 E. Onstott Rd, Yuba City

22-23 Jun – Field Day

02 Jul – 7:00 P.M. General Club Meeting, Marysville First UMC, 730 D Street, Marysville

06 Jul – 9:00 A.M., VE Test, 715 King Ave. Yuba City

17 Jul – 7:00 P.M. Board Meeting, American Red Cross Classroom 2, 2125 E. Onstott Rd, Yuba City

06 Aug – 7:00 P.M. General Club Meeting, Marysville First UMC, 730 D Street, Marysville

21 Aug – 7:00 P.M. Board Meeting, American Red Cross Classroom 2, 2125 E. Onstott Rd, Yuba City

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## **YSARC Weekly Breakfast**

Wednesday mornings – Breakfast  
8:30 A.M. at Dancing Tomato in Yuba  
City.

## **Local Nets**

Monday night at 7:00 P.M. – weekly  
net (146.085+) PL 127.3 with swap shop  
and help sessions.

Monday night at 8:00 P.M. – **Butte  
County ARES net** (145.280–), PL 110.9

Tuesday night at 8:00 P.M. – **GEARS  
Club net**, (146.850–), PL 110.9

Thursday night at 7:00 P.M. weekly –  
**ARES net** (146.085+) PL 127.3.

Third Thursday of each month at  
7:30 P.M. – the ARRL Sacramento  
Valley Section (VHF) Net, on club  
repeater followed by an HF Net on 3987  
KHz LSB.

Saturday night at 8:00 P.M. – **OARS  
Net** (146.655-), PL 136.5.

Other nets (From the GEARS  
Radiator Newsletter)

Sac Valley Net: 7:00 P.M., 2nd Wed  
of the month (146.850–), PL 110.9

440 Wed. Night Net: 8:00 P.M. each  
Wednesday, 440.650 MHz.

Golden Bear Net: 7:00 P.M. daily  
3975 kHz.

Willie Net: 8:00 P.M. Mondays,  
1930 kHz.

CA Traffic Net: 3906 kHz nightly at  
6:00 P.M. for traffic listing and 6:30 P.M.  
for roll call.

California TALARC (The American  
Legion Amateur Radio Club) net.  
Sunday at 1:00 P.M. weekly on 7278  
KHz

## ***VE TEST SESSION***

At the May 4<sup>th</sup> VE session 2 extra  
class upgrades, 1 general upgrade, 1  
new general license earned, and 1 tech  
license earned. Congratulations to Mark  
Manross (KN6AOP) and Stephen  
Ballentine (KC7KET) who upgraded to  
Amateur Extra, Paul Lust (KN6BYG)  
and Gary Butner (KN6AOL) who  
became general class licensees and  
Sean Thon (KN6CIH) who earned his  
technician license.

The next VE session will be 9:00  
A.M., July 6<sup>th</sup> at 715 King Ave., Yuba  
City. A reminder, the new general  
license question pool became active on  
July 1, 2019.

VE's are needed to administer the  
exam. The elements for Technician,  
General, and Extra class will be offered.  
If you are planning on taking an exam  
you will need two forms of ID, at least  
one of them must be a picture ID. A fee  
of \$15.00 is required. A calculator may  
also be used as long as it has had all of  
its memories cleared and there are no  
built in or preprogrammed formulas.

If you are upgrading to a higher class  
you need to bring your license and a  
photocopy of the license.

If you take an exam and pass, you  
can take the next higher class exam for  
no additional cost. If you do not pass  
and wish to try again an additional fee  
will be required.

Good luck to everyone taking exams.

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## **SPECIAL EVENT**

Kid's Day – June 15

Kid's Day is designed to give on-the-air experience to young people and hopefully foster interest in getting a license of their own. It is also intended to give older hams a chance to share their station and love for Amateur Radio with their children.

It runs from 1800 UTC through 2359 UTC (11:00 A.M. to 5:00 P.M. PST). Suggested exchange is name, age, location and favorite color. Be sure to work the same station again if an operator has changed. To draw attention, call "CQ Kids Day." The suggested frequencies are:

10 Meters: 28.350 to 28.400 MHz

12 Meters: 24.960 to 24.980 MHz

15 Meters: 21.360 to 21.400 MHz

17 Meters: 18.140 to 18.145 MHz

20 Meters: 14.270 to 14.300 MHz

40 Meters: 7.270 to 7.290 MHz

80 Meters: 3.740 to 3.940 MHz

You can also use a repeater with the trustee's permission.

## **NEXT GENERAL MEETING**

The next general meeting will be held Tues., June 04 at Marysville First United Methodist Church, 730 D Street, Marysville, 7 P.M. Help prepare for Field Day.

## **CLUB STORE**

The club has the following items available for purchase at cost.

1. PL295 Coax connectors, 72

each. Cost is \$1.84 each.

2. RG8X reducers, 62 each. Cost is \$0.64 each.

3. Power Pole connectors, 35 red/ black pairs. Cost is \$1.00 per pair.

4. RG8X strain relief boots, 5 each. Cost is \$0.50 each.

5. RG8X Black Coax, 1 spool 210 feet, 1 spool 210 foot feet. Cost is \$0.39 per foot.

6. BNC Female to SMA Female Adapter, 6 each. Cost is \$3.50 each.

7. SO-239 bulkhead connector. 3 each. Cost is \$2.65 each

8. RG-213 Coax cable, about 265 feet. Cost is \$0.50 per foot.

9. Red/Black Power Cable, 50 feet. Cost is \$1.38 per foot.

10. LMR240 Double Shielded Coax, 750 feet. Cost is \$0.26 per foot.

11. Dacron rope, 3/16" 770 pound pull strength. 1000 feet. Cost is \$0.15 per foot.

If you are interested in purchasing any of these items contact the club store manager, Curtis (KF6VFP) at (530) 743-3003, by email at KF6VFP@arrl.net, on the air, or at one of the club meetings.

## **HAMS HELP TRACE "MYSTERY" SIGNAL DISRUPTING KEYLESS ENTRY DEVICES IN OHIO 05/07/2019**

A recent article in *The New York Times* reported that many garage door openers and keyless vehicle entry fobs in an Ohio town near Cleveland

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mysteriously stopped working. While the article invoked *The X-Files* and hinted initially that a NASA research center might be involved, the cause was not so much mystifying as arcane.

"Garage door repair people, local ham radio enthusiasts, and other volunteer investigators descended on the neighborhood with various meters," the May 4 article by Heather Murphy recounted. "Everyone agreed that something powerful was interfering with the radio frequency that many fobs rely on, but no one could identify the source."

More than a dozen residents reported intermittent issues getting their key fobs and garage door openers to operate, and most lived within a few blocks of each other. At one point, the local power utility started shutting off power to areas where the strongest RF signal was detected, but the signal persisted. Dan Dalessandro, WB8ZQH, a TV repairer, was among several hams who investigated. He initially picked up "little blips" on a signal detector, but finally, on one block and at a particular house, the signal was quite loud.

"The source of the problem was a homebrew, battery-operated device designed by a local resident to alert him if someone was upstairs when he was working in his basement," the Times reported. "It did so by turning off a light." The inventor, not identified for privacy concerns, had no malicious intent nor any no inkling that his device was wreaking havoc on the neighborhood until a North Olmstead City Council member and a volunteer knocked on his door. The device operated on 315 MHz,

the frequency many keyless-entry devices use under FCC Part 15 rules. The device's battery was removed, the signal stopped, and all who were involved breathed sighs of relief.

<http://www.arrl.org/news/hams-help-trace-mystery-signal-disrupting-keyless-entry-devices-in-ohio>

## **BIKE AROUND THE BUTTES THANKS**

I sincerely want to thank each and everyone of you that spent there time working Bike Around the Buttes. Everyone who volunteered showed up and did an outstanding job!!! Without you all...things wouldn't have been so smooth (on our end).

Now, is there room to grow and improve on this event...of course! That's what is going to make next year even better. If you seen something that can be improved on (once again, on our end), PLEASE bring it my attention so we can work on it.

I am really proud of our group and local hams that aren't members of our club. You are phenomenal!!! Thank you, once again and I hope to have you all on the crew next year!

73,  
Neil Bossard, N6CNY

## **3F BIKE RIDE THANKS**

My sincere thanks to all who helped with this year's 3F Century event. Added to my thanks are those of the event organizers and the riders. Several riders directly expressed their gratitude

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that we were there supporting them.

All went very well without any major troubles. I heard of a few flats fixed, several lost riders guided back to their paths, and the last couple of riders finished a bit earlier than average despite a run into town to buy a tire. Chris informed me that the paper said there were 110 riders. One was 8 years old and did the 100 mile course. He is the youngest to complete the 3F Century 100 mile course to date.

I know we each could be doing something else with our time, but our efforts at events like this are making a difference and promoting us and Amateur Radio.

73,  
Mark, KA6FFM

## **BOARD MEETINGS**

Board meetings are held at the American Red Cross Center. The Red Cross building is located at 125 E. Onstott Road, Yuba City.

The next board meeting will be Wed., June 19, 2019. Visitors are welcome.

## **COMMENTS**

✓**Technician, General, and Extra Class** study guides are available at the Sutter and Yuba County Libraries. Call number: **621.384**. Note: the technician study guides are not the latest.

✓YSARC's web page is: **ysarc.net**.

Past and current issue's of the VHN are available on this website.

Click on the upper right-hand icon on the homepage to join the club's **Facebook** page.

✓Send your ham related articles and pictures to share in your VHN. Pictures of ham shacks, antenna projects, antenna parties, field day, Bike Around the Buttes, etc. are appreciated [KI6CSN@arrl.net](mailto:KI6CSN@arrl.net) or [KF6FVP@arrl.net](mailto:KF6FVP@arrl.net)

✓For more information about QSO parties state by state: [ysarc.net](http://ysarc.net) - Event - State QSO Party Calendar.

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## Yuba Sutter Amateur Radio Club

Board of Directors Meeting Minutes April 17, 2019  
Red Cross Building, 2125 E W Onstott Rd, Yuba City, CA 95991

Meeting called to order by President Chris McLain KK6VZD at 19:00

hours.

### Officers and Board Members present unless noted:

President: Chris McLain KK6VZD

Vice President: Daniel Weber KM6RHC

Secretary: Linda Maas KK6SOZ

Treasurer: June McJunkin N6JEY

B M: Joe Visalli N9BD

B M: Mark Peters KA6FFM

B M: John Rogers KI6UDF – absent

B M: Neil Bossard N6CNY

B M: Joseph Peterson K6JFP

Members and Guests present: Udell and Leroy Smith KJ6DKM, Brandon Guthrie KM6JID, Curtis Sylvester-Jose KF6VFP, Bob McClard N6BOB.

### Secretary's Report:

- Motion to accept March 20, 2019 board meeting minutes as written, Neil/Joe, passed.
- Motion to approve new member application received from David Warner WA7RNR, Joe/Neil, passed.
- Receipt of donation letter sent to Dr. Bui N6MB for \$200.

### Treasurer's Report:

- June submitted the California Statement of Information form electronically with \$20. Motion to reimburse June \$20, Neil/Mark, passed.
- June presented the financial report for April 17, 2019. Motion to approve, Mark/Neil, passed.

### Old Business

- Joe will be meeting with Clay Maynard regarding the sale of his antenna tower.
- Joe will ask Kevin about the status of the PayPal account.
- Motion to approve \$239.88 to TechSoup for software package from Adobe for editing our website, Mark/Neil, passed.
- Member badges – no news
- Bike around the Buttes – Neil: still need 3 SAGs, rest stops filled. Mike and Curtis will be Net Control, Bud will shadow. Chris and Neil will work on a map. Robert K6VNR will bring 6 cases of H2O donated by Sunsweet for SAGs to have available. Event starts at 6am.
- 3F Century Bike Ride – Mark: still need 3-4 people. Chris will ask for volunteers on other clubs nets. June suggested asking Steve Albrecht.
- Discussion of changing voting membership to Hams only has been tabled till after Field Day.
- Discussion of creating a leaflet with club info to pass out at events.
- Field Day – Joe and Bud KK1BUD are co-chairs. FT8 legal this year. KC9EI will have 4 computers set up. Daniel will smoke tri-tips, members will be asked to bring side dishes. Radio announcements should be done by May 15. Ads can be placed in Appeal-Democrat and Territorial Dispatch.

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## New Business

- Antenna Day set for May 18 at Curtis's house, 9am – 2pm. Joe suggested making HF dipoles. 10 M?
- Club presentations – Joe suggested Dick N7RC's 50 minute video on DX on Orkney Island.
- Daniel donated \$30 to club from sale of grounding straps.
- Discussion of how to get more involvement on 10 meter net
- LeRoy informed us May 4 is last day to test using current question pool for General license. July 6 VE session will have new questions on the General test.
- Curtis: local libraries could use new Tech manuals, the ones we donated a couple years ago are expired.
- Joe: we need a new crank for the club tower mounted on the trailer.

## Upcoming Events

- April 27 - Bike around the Buttes
- May 4 – VE testing
- May 4 - 3F Century Bike Ride
- May 7 – Club meeting
- May 15 – Board Meeting
- June 22-23 - Field Day

Motion to adjourn at 20:35 hours, Neil/Mark, passed.

Respectfully submitted by Linda Maas KK6SOZ, YSARC Secretary