

VALLEY HAM NEWS

December 2023

YSARC Web Page: <http://www.ysarc.net>

**P.O. Box 1169
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December 2023

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Club Board at board@ysarc.net

CLUB OFFICERS

Pres.: Chris McLain, KK6VZD
Vice Pres.: Steve Shepard, KN6IJD
Secretary: Linda Maas, KK6SOZ
Treasurer: June McJunkin, N6JEY

BOARD OF DIRECTORS

Joe Visalli, N9BD
Paul Hyatt, W6PNH
Eric Walton, KM6QQT
Bud Myers KK1BUD

REPEATER TRUSTEE

Dave Gartner, WD6AXM

LIAISONS

ARES: Neil Bossard, N6CNY
ARRL SM: Carol Milazzo, KP4MD
VE Liaison: LeRoy Smith, KJ6DKM

UPCOMING EVENTS

02 Jan – Board Meeting
03 Jan – 28 Feb – Technician Class
06 Jan – VE Session
06 Jan – Kids Day
16 Jan – General Meeting

05 – 28 Feb – Technician Class
06 Feb – Board Meeting

10 Feb – Fox Hunt

12-16 Feb – School Club Roundup

20 Feb – General Meeting

02 Mar – VE Session

05 Mar – Board Meeting

09 Mar – Bok Kai Parade

19 Mar – General Meeting

02 Apr – Board Meeting

13 Apr – Fox Hunt

13 Apr – Bike Around the Buttes

16 Apr – General Meeting

18 Apr – World Amateur Radio Day

Local Nets

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

Butte County ARES Net: Monday night at 8:00 P.M. (145.290–), PL 110.9

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

ARES Net: Thursday night at 7:00 P.M., (146.085+) PL 127.3.

YL Net: Sunday nights at 2000, (146.970- MHz) PL 123.0.

ARRL Sacramento Valley Section (VHF) Net: Third Thursday of each

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month at 7:30 P.M.: on the WD6AXM repeater followed by an HF Net on 3987 kHz LSB.

OARS Net: Sunday night at 8:00 P.M., (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.

CLUB STORE

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

1. PL259 Coax connectors, 21 each. Cost is \$1.84 each.
2. RG8X reducers, 83 each. Cost is \$0.64 each.
3. Power Pole connectors, 105 red/ black pairs. Cost is \$1.09 per pair.
4. RG8X strain relief boots, 5 at \$0.50 each.
5. RG8X Black Coax, 1 spool 85 feet, 1-spool 100 feet and 1 coil of 122 feet. Cost is \$0.39 per foot.
6. BNC Female to SMA Female Adapter, 7 each. Cost is \$3.50

each.

7. Red/Black Power Cable, 45 feet. Cost is \$1.38 per foot.
8. LMR240 Double Shielded Coax, 500 feet. Cost is \$0.26 per foot.
9. RCA Male to BNC Female Adapters, 5 each. Cost is 2.00 each.
10. BNC Male Crimp 20 each. Cost is 2.00 each.
11. BNC Male-to-Male Adapter 3 each. Cost is 3.00 each.
12. SO-239 to SO-239 2 each. Cost is 2.00 each.
13. TNC Male Crimp 10 each. Cost is 2.50 each.
14. BNC Male to RCA Female Adapter 7 each. Cost is 2.00 each.

Also available are 25 Watt soldering irons that can be checked out for up to 1 month. There is also a Power Pole crimper that can be checked out.

If you are interested in checking out a soldering iron, the crimper or purchasing any of the club store items contact, Curtis (KF6VFP) at (530) 743-3003, by email at KF6VFP@arrl.net, on the air, or at one of the club meetings. At most club meetings he has the club store available excluding cable.

MEMBERSHIP RENEWAL

It is getting to be that time of year again when we remind everyone to renew membership for 2024. Full membership is \$20. Second ham in same household is \$5. Associate (non-voting) membership is \$5.

You can also make a donation to the

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repeater fund or to YSARES at the same time if you are so inclined.

A copy of the club application form is available on the club website: ysarc.net.

GENERAL LICENSING CLASS

Dates: 03/26/2024 - 05/21/2024

Tuesday Nights 1900-2100

Number of Sessions: 9

Class level: General

Morse code offered: No

Pre register required: Yes

Fee: \$15

Pre Study required: No

Class Type: Online or Hybrid

Exam offered: Yes

Sponsoring Club/Organization: Mount Diablo Amateur Radio Club

Instructor: W6MEW

Contact: Dick Wade WM6G

Phone: (925) 288-1730

Email: info@mdarc.org

Location: Clayton Valley Presbyterian Church Kirker Pass Road Clayton, CA 94517

Additional Information: Classes in-person and online via ZOOM. For info and registration:

<https://www.mdarc.org/education-and-testing/class-details>

General Class License Testing May 28, 2024, 7:00 PM In-Person Only at: Clayton Valley Presbyterian Church 1578 Kirker Pass Road Clayton, CA 94517.

Each license class student is required to have access, in class and out, to a copy of the appropriate manual: ARRL General Class License Manual 10th Edition. Current through June 30, 2027.

FOXHUNT



The next Fox Hunt will be held Sat., Feb. 10th. The Fox will be transmitting on 146.565 MHz. When you find the location, you'll have an opportunity to find a second, low-power transmitter on foot. After about an hour the APRS will be turned on.

Contact: Paul Hyatt, W6PNH. He will be available on the repeater.

WILDERNESS HEART ATTACK EMERGENCY HANDLED BY WINLINK

From *The ARES Letter for December 20, 2023*

“A while ago my ham radio friend and I went camping along the Jemez River, New Mexico, in one of the many Jemez Campgrounds. It was a perfect place for ham radio operators to be, as there is absolutely no cell phone access there at all. There was no FM repeater reachable from that area either, which was fine by us. We busied ourselves with FT8 and FT4 as well as phone operation. We sent several Winlink messages earlier in the day utilizing stations in Wickenburg, Arizona and Framingham, Utah. We sent SMS text messages to our grandchildren, as they don't like email.

As the evening wore on, my friend started having symptoms of a heart attack. He was familiar with the

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symptoms, as he had several stents and previous heart problems. We needed an ambulance, but there was no cell service, and it was miles to another phone. It was late at night and, being unfamiliar with the area, we were at a loss as to the best way to proceed.

I knew that Winlink has the ability to send SMS text messages, and my son was on call that week so he would answer a text message. I composed a message giving my location, including the GPS coordinates and the urgency of the situation. I sent the message via Winlink VARA HF to a station in Wickenburg. I waited for what seemed to be an eternity (in reality, only 10 minutes) and checked for a response. He had replied with a message that he had contacted the state police -- they would take care of the situation. In approximately 20 minutes, an ambulance arrived and my friend was on his way to the hospital. He is alive and well today.

Being a Technician licensee is a wonderful start to the world of emergency communication, but when real emergencies occur, having General- or Extra-class privileges and an HF radio is even better. -- John Mocho, KC5QOC, Albuquerque, New Mexico (with thanks to Jay Miller, W5WHN)

TECHNICIAN CLASS

Starting Wed., Jan 3, 2024 the club will be sponsoring a Technician Class. Classes will be held at the Red Cross Center, 2125 Onstott Road, Yuba City, located in classroom 2. Sessions are

from 6:30 to 8:30 p.m. Monday and Wednesday evenings. The exam session will be held on March 2, 2024.

Future hams will learn the information needed to pass the exam. Test taking hints will be provided. The class is free but students will need a copy of the *ARRL Ham Radio Technician Manual*, 5th ed. Students may purchase a manual themselves or order one through one of the instructors at a 20% discount.

The instructors are Curtis (KF6VFP and Joe (N9BD).

To sign up send an email to Curtis at: KF6VFP@arrl.net.

To date we have 10 people signed up.

MONDAY NIGHT NET CONTROL

To date, John (KI6UDF) has the following hams volunteering for 2024.

You can volunteer for a single net, several nets, or a whole month. The choice is yours. Several net control positions are still open for the upcoming year.

John can be contacted on the net or email him at KI6UDF@gmail.com.

“

Month	Name	Call
Jan	Chris	KK6VZD
Feb	Bud	KK1BUD
Mar	Paul Karla	W6PNH K6KDS
Apr	Ernest	KN6GTN
May	Curtis Marsha	KF6VFP KI6CSN

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Month	Name	Call
Jun		
Jul		
Aug		
Sep	Ernest	KN6GTN
Oct		
Nov		
Dec		
Backup		
	Steve	KN6IJD
	Smitty	WB1G



Thanks to all who have volunteered.
John (KI6UDF)

CHRISTMAS PARTY PHOTOS



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VE TEST SESSION

The next VE session will be Sat., Jan. 6th at 715 King Ave., Yuba City at 9:00 A.M. VE's are needed to administer the exam. The elements for Technician, General, and Extra class will be offered.

The exam requires two forms of ID. At least one of them must be a picture ID. A fee of \$15.00 is required. **Please Note: You must have a FCC Federal Registration Number (FRN) to take an exam and for any transactions with the FCC. You will need this number for the forms you'll complete. You will not be allowed to take the exam without this number. A FRN can be obtained at:**

<https://www.fcc.gov/licensing-databases/commission-registration-system-fcc>

A calculator may be used as long as it has had all of its memories cleared and there are no built in or preprogrammed formulas.

Upgrades to a higher class also require two forms of ID. At least one of

them must be a picture ID. Also, 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.

Also note: new licensing fees are in effect. The fees will be the responsibility of the applicant regardless of filing method and must be paid within 10 calendar days of FCC's receipt of the application. For applications filed by a VEC, the period does not begin until the application is received by the Commission, a ULS file number assigned, and an email sent by the FCC directly to the applicant."

VECs and Volunteer Examiner (VE) teams will not collect the \$35 fee at license exam sessions. New and upgrade candidates at an exam session will continue to pay the \$15 exam session fee to the ARRL VE team as usual, and pay the new, \$35 application fee directly to the FCC by using the CORES FRN Registration system.

When the FCC receives the examination information from the VEC, it will email a link with payment instructions to each successful candidate who then will have 10 calendar days from the date of the email to pay. After the fee is paid and the FCC has processed an application, examinees will receive a second email from the FCC with a link to their official license or explanation of other action. The link will be good for 30 days.

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Good luck to everyone taking exams!
**ARRL RF SAFETY COMMITTEE
DEVELOPS NEW GUIDELINES TO
COMMUNICATE RF SAFETY**

From *The ARRL Letter for November 30, 2023*

"Radio amateurs now have a new tool from ARRL to help answer questions about their stations. Neighbors of amateur radio operators are sometimes concerned about transmissions and radio frequency exposure from amateur stations.

The ARRL RF Safety Committee, with their international counterparts at the Radio Society of Great Britain (RSGB), the Irish Radio Transmitters Society (IRTS), and the Swedish Society of Radio Amateurs (SSA), has developed a new set of guidelines to help amateurs interact with and talk to their neighbors about RF exposure.

Chairman of the ARRL RF Safety Committee Greg Lapin, N9GL, said the new informational PDF found on the ARRL RF Exposure page, *Helping Amateurs Interact with Neighbors Asking About Radio Transmissions*, was developed after a year of discussions about RF safety.

"Neighbors may be alarmed by some of the misinformation about RF safety that is available from a variety of sources. By following the exposure regulations from the Federal Communications Commission, we can be confident that our families and neighbors are safe," Lapin said.

Lapin added that RF exposure regulations are based on decades of

trustworthy research. He also encouraged all amateur radio operators to perform exposure assessments for their stations to make sure they meet those regulations."

JANUARY QSO AND OTHER CONTESTS

06 Jan: ARRL Kids Day; Phone
06 Jan: ARRL RTTY Roundup;
Digital
13 Jan: North America QSO Party;
CW
20 Jan: North America QSO Party,
SSB; Phone
20 Jan: ARRL January VHF Contest;
CW, Phone, Digital
27 Jan: Winter Field Day; CW,
Phone, Digital

Many other contests can be found at the following websites:

[http://www.arrl.org/files/file/ContestCorral/2024/January 2024 Corral.pdf](http://www.arrl.org/files/file/ContestCorral/2024/January%202024%20Corral.pdf)

<https://www.contestcalendar.com>

Curtis (KF6VFP)

BOARD MEETING

The next board meeting will be held on Tues. Jan 2nd 2024, at 1900 (7 p.m.) via zoom. Details for the zoom meeting will be emailed. We will be approving the election results and welcoming new board members and officers

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COMMENTS

✓ YSARC's web page is: **ysarc.net**. Past VHN's are available on the club's website. Check out more photos of fox hunts and public service events!

Thanks to our webmaster, Paul Hyatt, W6PNH.

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

✓ How many of you have checked out the ARRL Sacramento Valley Section web page? There's lots of good information about what's happening with many of the different clubs in the

Northern California area. Check it out!
<https://www.arrlsacvalley.org/home>

✓ Send your ham related articles and pictures to share in your VHN. Pictures of ham shacks, antenna parties, field day, Bike Around the Buttes, Fox Hunt, etc. are appreciated. Send them to KI6CSN@arrl.net or KF6FVP@arrl.net

✓ Send your "Ask Curtis" questions to kf6vfp@arrl.net

✓ If anyone has ideas/suggestions for club activities that we can do online, in person or virtually please contact any club officer or board member or email your suggestions to board@ysarc.net

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Yuba-Sutter Amateur Radio Club
Board of Directors Meeting Minutes November 7, 2023
Held on Zoom platform, hosted by June



Meeting called to order by Director Joe Visalli N9BD at 19:01 hours.

Officers and Board Members present unless noted:

President: Chris McLain KK6VZD - absent	Director: Joe Visalli N9BD
Vice President: Steve Shepard KN6IJD - absent	Director: Paul Hyatt W6PNH
Secretary: Linda Maas KK6SOZ	Director: Robert Kelly K6VNR
Treasurer: June McJunkin N6JEY	Director: Bud Myers KK1BUD
	Director: Ryan Mather K6RCM

Members and Guests present: Claire Schloenvogt KI6VWG, Curtis Sylvester-Jose KF6VFP, and LeRoy Smith KJ6DKM.

Secretary's Report:

- Motion to approve minutes from October 3, 2023 as written, Bud/Paul, passed.
- Motion to approve new member application from David Rice KB1NDE, Paul/Bud, passed.
- We received a letter from Umpqua Bank informing us of changes in fee schedule.
- We have 55 Full Members. A quorum of 1/3 (=19 members) is needed for valid Elections in Nov.

Treasurer's Report:

- Motion to accept June's Treasurer Report for November 7, 2023, Robert/Ryan, passed.

Old Business

- Curtis has 8 volunteers for the Veterans Day Parade - just enough.
- Still waiting for security deposit refund for September BBQ. Bud will inquire in person.
- We need 19 full voting members present for valid elections on Nov. 21st.
- Motion to spend up to \$300 on Christmas Party prizes, Ryan/Paul, passed. Motion to donate up to \$100 on a Santa for the Christmas Party if it's decided to get one, Bud/Paul, passed. Still no word on ticket cost from new owners of the restaurant. Joe will stop by tomorrow and inquire in person.
- Red Cross gave permission for use of their building for the Tech class starting in January. Two people have signed up so far. Curtis has submitted promotional info to the Appeal and Territorial Dispatch, and other local outlets. Robert will promote it, too.

New Business

- Red Cross donated a Briggs & Stratton 5K generator to the club. We will share it with Y-S ARES.
- Motion to donate \$300 to the First United Methodist Church in Marysville for use of their facility for club meetings, Robert/Bud, passed. Curtis will submit a form to the church with dates of meetings. June will provide liability insurance form for the Methodist church and Red

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Cross.

- It was noted that former member Kevin Conde K1KMC is now a silent key.

Motion to adjourn at 19:29 hours, Paul/Bud, passed.

Respectfully submitted by Linda Maas KK6SOZ, YSARC Secretary