

# VALLEY HAM NEWS

April 2022

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

**P.O. Box 1169  
Yuba City, California 95992**

April 2022

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## **CLUB OFFICERS**

Pres.: Daniel Weber, KM6RHC  
Vice Pres.: Steve Shepard, KN6IJD  
Secretary: Linda Maas, KK6SOZ  
Treasurer: June McJunkin, N6JEY

07 Jun – Board Meeting  
11 Jun – Fox Hunt  
18 Jun – Kids Day  
21 Jun – General Meeting  
25-26 Jun – Field Day

## **BOARD OF DIRECTORS**

Joe Visalli, N9BD  
Chris McLain, KK6VZD  
Mike Morris, KK6ISQ  
Paul Hyatt, W6PNH  
Robert Kelly, K6VNR  
Herb Puckett, W6HBU

## **YSARC Weekly Breakfast**

Wednesday mornings – Cancelled  
until further notice

## **REPEATER TRUSTEE**

Dave Gartner, WD6AXM

## **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.

## **LIAISONS**

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

**ARRL Sacramento Valley Section (VHF) Net:** Third Thursday of each month at 7:30 P.M.: on the WD6AXM repeater followed by an HF Net on 3987 kHz LSB.

## **UPCOMING EVENTS**

03 May – Board Meeting  
07 May – VE Session  
14 May – Fox Hunt  
17 May – General Meeting

**OARS Net:** Sunday night at 8:00

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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.

## **BIKE AROUND THE BUTTES**

Thanks to all who helped with the Bike Around The Buttes. This year's event had about 850 riders. We helped from 0500 until 1630. Altogether we brought back 8 riders. Neil had us using ICS (Incident Command System) forms, which turned out to be good practice for emergencies.

Thanks to the following who participated: Curtis (KF6VFP), Mike (KK6ISQ), Brandon (KM6JID), John (KN6HFP), Linda (KK6SOZ), Bille (WA6OHP), Greg (KN6BVY), Chris (KK6VZD), Bud (KK1BU), Joe (K6JFP), Steve (KN6IJD), Ernest (KN6GTN), Andy (KJ6IYM), LeRoy (KJ6DKM) and Udell, Karla (K6KDS), Paul W6PNH, Daniel (KM6RHC) and Neil (N6CNY). Bud also had three of his students from Sutter High School who came out and helped.



LeRoy assisting a rider with repairs at Rest Stop 4 (Photo courtesy of Udell)

## **FOX HUNT**



The next Hunt will be held Saturday May 14<sup>th</sup> in Yuba City. Beginning at 9 AM, the Fox will be transmitting from somewhere in Yuba City on 146.565 MHz. When you arrive at the location, you'll have an opportunity to find a second, low-power transmitter on foot. We'll have some refreshments and a chance to share hunting stories.

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

Bring your transceivers and antennas. Can you find the hidden transmitters? Paul (W6PNH)

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## **CLUB STORE**

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

1. PL259 Coax connectors, 23 each. Cost is \$1.84 each.
2. RG8X reducers, 86 each. Cost is \$0.64 each.
3. Power Pole connectors, 25 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 85 feet, 1-spool 100 feet and 1 coil of 125 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, 584 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 4 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 2 weeks.

If you are interested in checking out a soldering iron or purchasing any of the club store items contact, Curtis (KF6VFP) at (530) 743-3003, by email at [KF6VFP@arrl.net](mailto:KF6VFP@arrl.net), on the air, or at one of the club meetings.

## **FOR SALE**

Herb Puckett (W6HBU) has a JK Navassa-5 yagi for sale. The original antenna was 5 band but 6 meter add-on has been added. Included with the antenna are a Hygain TX2 tailwister rotator and a DC3 digital controller for the rotator. It has programmable presets for common headings plus manual controls. Originally he spent well over \$3000 for the combination. He is asking \$1000 for all of it: rotator, antenna (12 element - 6 band), controller and all cables. Be advised the cables are short as they ran through the walls and had to be cut.

Contact Herb's Daughter – Linda (530) 635-2021 or contact Joe – N9BD at (530) 845-3324 for more information about the system.

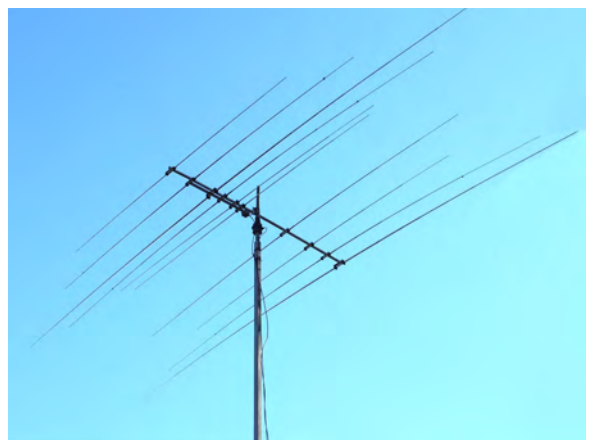


Photo courtesy of DX Engineering.



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## MONTHLY GENERAL MEETING

At the Mar. 15<sup>th</sup> general meeting, Curtis (KF6VFP), gave a presentation on soldering with a short demonstration. He talked about the different types of solder, tools that you might use, types of soldering irons, and desoldering tools.



Curtis (KF6VFP) soldering the cable feed and hairpin match onto to the tape measure antenna that was started last month. Photos by Linda (KK6SOZ).

The next general meeting will be May 17<sup>th</sup>. The topic will be the June Field Day preparation.

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## **NEW TECHNICIAN QUESTION POOL RELEASED**

New Technician Question Pool Released, Effective July 1, 2022

The National Conference of Volunteer Examiner Coordinators (NCVEC) Question Pool Committee (QPC) has released the 2022 – 2026 Technician Class FCC Element 2 NCVEC Question Pool Syllabus & Question Pool into the public domain. It's available as a Word document or PDF. The three graphics required for the new Technician question pool are available within the documents, or separately as PDF or JPG files.

The new pool incorporates some significant changes compared to the 2018 - 2022 pool. Its 257 questions were modified slightly to improve wording or to replace distractors; 51 new questions were generated, and 62 questions were eliminated. This resulted in a reduction of 11 questions, bringing the total number of questions in the pool from 423 to 412. The difficulty level of the questions is now more balanced, and the techniques and practices addressed have been updated.

The new 2022 - 2026 question pool is effective July 1, 2022 – June 30, 2026, and must be used for Technician-class license exams administered on or after July 1, 2022.

## **MONDAY NIGHT NET CONTROL**

To date, Manna has the following hams volunteering for 2022. Thanks to all who signed up at the November meeting. **We still need 3 volunteers**

for **2022**: July, September, and November.

2022		
Jan	Chris McLain	KK6VZD
Feb	Grant Mitchell	W6JIB
Mar	Steve Shepard	KN6IJD
Apr	Manna Whelchel	KA6ETB
May	Karla Hyatt Paul Kyatt	K6KDS W6PNH
Jun	Chris McLain	KK6VZD
Jul		
Aug	Neil Bossard	N6CNY
Sep		
Oct	Manna Whelchel	KA6ETB
Nov		
Dec	Neil Bossard	N6CNY

If you wish to volunteer for 2022 let Manna know.

Thanks to all who have volunteered.  
Manna (KA6ETB)

## **HAMFEST**

Reno Ham Swap

Start Date: 05/21/2022

End Date: 05/21/2022

Location: Cabela's

8650 Boomtown Garson Road

Verdi (Reno), NV

Website: <http://renohamswap.com>

Sponsor: Sierra Nevada Amateur Radio Society

Type: ARRL Hamfest

Talk-In: 147.210 PL 100.00 or DMR  
TG31328

Public Contact: Anthony Marcin, W7XM

PO BOX 7727 Reno, NV 89510

Phone: 775-453-4142

Email: [w7xm@snars.org](mailto:w7xm@snars.org)

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## **VE TEST SESSION**

The next VE session is scheduled for Sat. May 07, 2022 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.

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.

**Please Note: You must use 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. A FRN can be obtained at:**

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

**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 (CORES - Login).

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.

Good luck to everyone taking exams!

## **MAY QSO AND OTHER CONTESTS**

07 May: Indiana QSO Party; CW, Phone.

07 May: Delaware QSO Party; CW, Phone, Digital.

07 May: New England QSO Party; CW, Phone, Digital.

14 May: Canadian Prairies QSO Party; CW, Phone

21 May: YOTA (Youth On The Air)

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Contest; CW, Phone.

21 May: Arkansas QSO Party; CW, Phone, Digital.

Many other contests can be found at:

[http://www.arrl.org/files/file/Contest Corral/2022/May 2022 Corral.pdf](http://www.arrl.org/files/file/Contest%20Corral/2022/May%202022%20Corral.pdf)

or in the May issue of QST Magazine on page 71

## **BOARD MEETING**

The May board meeting will be held on May 3<sup>rd</sup> at 1900 (7p.m.) via zoom. Details for the zoom meeting will be emailed later.

## **COMMENTS**

✓YSARC's web page is: [ysarc.net](http://ysarc.net).

The web page is currently updated. All of the past VHN's are available on

the club's website.

Thanks to our new webmaster, Paul Hyatt, W6PNH.

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

✓Check out the [New England ARES Academy](#) channel on YouTube for a series of excellent ARES training videos.

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

✓If anyone has ideas/suggestions for club activities that we can do online or virtually please contact any club officer or board member or email your suggestions to [board@ysarc.net](mailto:board@ysarc.net).

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## Yuba-Sutter Amateur Radio Club

Board of Directors Meeting Minutes March 1, 2022

Held on Zoom platform, hosted by June

Meeting called to order by President Daniel Weber KM6RHC at 19:01 hours.

### Officers and Board Members present unless noted:

President: Daniel Weber KM6RHC  
Vice President: Steve Shepard KN6IJD  
Secretary: Linda Maas KK6SOZ  
Treasurer: June McJunkin N6JEY

Director: Joe Visalli N9BD  
Director: Chris McLain KK6VZD  
Director: Mike Morris KK6ISQ  
Director: Paul Hyatt W6PNH  
Director: Robert Kelly K6VNR

Members and Guests present: Curtis Sylvester-Jose KF6VFP, LeRoy Smith KJ6DKM, Dave Gipson KC9EI, Brenda Gipson KC9EIO and Claire Schloenvogt KI6VWG.

### Treasurer's Report:

- Approval of June's financial reports, Joe/Mike, passed. June reported that all our legal docs have been filed.

### Secretary's Report:

- Motion to approve minutes from February 1, 2022 as written, Mike/Joe, passed.

### Old Business

- Great presentation by Dave KC9EI at the February club meeting.
- Neil needs 2 more SAGs for Bike around the Buttes. He'd like to double up volunteers at rest stops.
- Mike is looking for volunteers interested in helping plan a Ham Swap.
- Discussion of transfer of admin on website. Paul is willing to step in as webmaster. Joe will talk to Kevin K1KMC about that, as well as transfer of PayPal account.
- Discussion and decision to do fox-hunt antenna demo at March club meeting, soldering at April club meeting, followed by an antenna build day at Mike's place on a Saturday after that.

### New Business

- Mark N6YZP donated some ham radio equipment to the club. It was decided to keep the Icom IC-718 and 35amp power supply for use on Field Day and raffle off the Yaesu VX7R tri-band HT (6, 2, 440). Joe bought batteries for the HT. Motion to purchase a case for the Icom radio for up to \$75, Mike/Chris, passed. The club got \$100 from the sale of another radio.
- Herb W6HBU donated a manual antenna tuner.
- Mike KC5DWF is willing to do a presentation on solar panels in back of a truck.
- Field day is only 3 months away. Need to start planning.



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Motion to adjourn at 19:45 hours, Mike/Joe, passed.

Respectfully submitted by Linda Maas KK6SOZ, YSARC Secretary