

VALLEY HAM NEWS

March 2022

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

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

March 2022

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CLUB OFFICERS

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

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

BOARD OF DIRECTORS

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

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

REPEATER TRUSTEE

Dave Gartner, WD6AXM

YSARC Weekly Breakfast
Wednesday mornings – Cancelled
until further notice

LIAISONS

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

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** (145.290–), 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.

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

UPCOMING EVENTS

05 Apr – Board Meeting
09 Apr – Fox Hunt
10 Apr – Rookie Roundup
19 Apr – General Meeting
23 Apr – Bike Around The Buttes

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

Sunday 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.

BIKE AROUND THE BUTTES

The 35th annual Bike Around The Buttes (BATB) will be held April 23rd this year. Neil (N6CNY) is heading up this event. All participation is greatly appreciated. If you would like to volunteer, but cannot do a full day, that is perfectly fine! We can work things around. Packets will be going out ASAP to everyone who is participating via email.

This year the Northern California Lions Clubs Health Foundation is the event organizer. All proceeds stay local for supporting & educating those with Diabetes and related conditions. It has a

20-mile, 40-mile, 65-mile and 100-mile routes. The 100-mile riders start from 0600-0630, 65-mile riders start from 0630-0730, 40-mile riders start from 0730-0830, and the 20-mile riders start from 0830-1000 hrs.

SAG's: (Support and Gear) drive a dedicated section of the route and assist with breakdowns. This may include transporting the bike(s) and rider(s) to the nearest Rest Stop, Assist with changing or airing up tires, etc. A Pickup Truck, SUV or a vehicle with a bike rack is preferred.

Rest Stops: Remain at the assigned Rest Stop and radio the needs of the rest stop personnel back to base. Also, if a rider calls it the day at a rest stop, you will radio net control to route a SAG to the Rest Stop to transport the rider back to base.

Anyone who would like to volunteer, please contact Neil at: yubasutterares@yahoo.com.

Neil is looking for 1 more volunteer for rest stop 2 and 2 more volunteers for SAG. Others who could be standby to fill in if needed should also contact Neil.

Bike Around The Butte Volunteers

Position	Name	Call Sign
Net Control	Curtis	KF6VFP
Net Control	Mike	KK6ISQ
Net Control	Brandon	KM6JID
Rest Stop 1	Mike	N6MRB
Rest Stop 1	Robert	K6VNR
Rest Stop 2	Linda	KK6SOZ
Rest Stop 2		
Rest Stop 4	Bill	WA6OHP
Rest Stop 4	Greg	KN6BVY
Rest Stop 5	Bud	KK1BUD
Rest Stop 5	Chris	KK6VZD
SAG 1	Joseph	K6JFP
SAG 2	Steve	KN6IJD

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Position	Name	Call Sign
SAG 3	Ernest	KN6GTN
SAG 4	Andy	KJ6IYM
SAG 5	LeRoy	KJ6DKM
SAG 6	Karla	K6KDS
SAG 7	Daniel	N6AXP
SAG 8	Mike	KC5DWF
SAG 9		
SAG 10	Eric	KN6QQT
SAG 11	Paul	W6PNH
SAG 12		
Victor 1	Neil	N6CNY
Victor 2	Daniel	KM6RHC

Neil (N6CNY)

FOX HUNT



A Fox Hunt was held Saturday, Mar. 12th, 9AM in Yuba City. Successfully completing the hunt were Neil Bossard (N6CNY), Ryan Mather (K6RCM), Daniel Weber (K6RCH), Trevis Rissler (N7ZTR), Jerald Rissler (W6WQ), and Myron Rissler (ND6O). Neil found the fox in 17 minutes.

The next Hunt will be held Saturday Apr, 9th 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?



L to R, Curtis KF6VFP, Trevis N7ZTR, Myron ND6O, A.J. KN6TDS, Daniel KM6RHC, Ryan K6RCM, Neil N6CNY, Grant W6JIB, Paul W6PNH, Jerald K6WQ



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Paul (W6PNH)

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. 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.

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.

FOR SALE

Herb Puckett (W6HBU) has for sale a JK Navassa-5 yagi. The original antenna was 5 band but 6 meter add-on has been added. Included with the antenna are a Hygain TX2 tailtwister 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 you can contact Joe – N9BD at (530) 845-3324 for more information on the system.

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Photo of the antenna from DX Engineering

MONTHLY GENERAL MEETING

At the general meeting, Mar. 15th, Curtis (KF6VFP) gave a presentation and demonstration on constructing a tape measure antenna for fox hunting.

The next general meeting will be April 19th. Curtis will talk about and demonstrate soldering using the antenna made last month for the demonstration.

ARRL BULLITEN 010 (ARLB010)

New Amateur Radio License Applications Fee To Become Effective April 19, 2022

A Public Notice released by the Federal Communications Commission (FCC) on March 23, 2022, in MD Docket No. 20-270, announced that new application fees for Wireless Telecommunications Bureau applications will become effective on April 19, 2022. The new fees, mandated by Congress, apply to applications for Amateur Radio licenses including those

associated with filing Form 605, the Amateur Operator/Primary Station Licensee Application.

The docket can be found online at,

<https://www.fcc.gov/document/effective-date-wireless-application-fee-rates>

Effective April 19, 2022, a \$35 fee will apply to applications for a new Amateur Radio license, modification (upgrade and sequential call sign change), renewal, and vanity call signs.

Anticipating the implementation of the fee in 2022, the ARRL Board of Directors, at its July 2021 meeting, approved the "ARRL Youth Licensing Grant Program." Under the program, ARRL will cover a one-time \$35 application fee for license candidates younger than 18 years old for tests administered under the auspices of the ARRL Volunteer Examiner Coordinator (ARRL VEC). Qualified candidates also would pay a reduced exam session fee of \$5 to the ARRL VEC. ARRL is finalizing details for administering the program.

ARRL had filed comments in opposition to imposing a fee on Amateur Radio license applications. The FCC initially proposed a higher, \$50 fee. In a Report and Order (R&O), released on December 29, 2020, the amount was reduced -- the FCC agreeing with ARRL and other commenters that its proposed \$50 fee for certain amateur radio applications was "too high to account for the minimal staff involvement in these applications."

ARRL Volunteer Examiner Coordinator (ARRL VEC) Manager

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Maria Somma, AB1FM, explained that all fees are per application. "There will be no fee for administrative updates, such as a change of mailing or email address. 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).

The CORES Login can be found at,

<https://apps.fcc.gov/cores/userLogin.do>

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.

Somma also explained that

applications that are processed and dismissed will not be entitled to a refund. This includes vanity call sign requests where the applicant does not receive the requested call sign. "The FCC staff has suggested that applicants for vanity call signs should first ensure the call signs requested are available and eligible for their operator class and area, and then request as many call signs as the form allows to maximize their chances of receiving a call sign."

Further information and instructions about the FCC Application Fee are available from the ARRL VEC at,

www.arrl.org/fcc-application-fee

Details for the ARRL Youth Licensing Grant Program will be similarly posted there, when available.

ANTENNA PARTY

Last month we had several of our members spent a Saturday at Herb's taking down antennas and supports. The main antenna is a JK Navassa 5 yagi. The antenna was designed for a DX-expedition to Navassa Island. Took most of the day to get the antenna down and disassembled. Herb's family would like to thank all of those who helped. Joe (N9BD), Dave (KC9EI), Mike (KK6ISQ), Daniel (KM6RHC), Steve (KN6IJD), Don (KN6IJE) and Ernie (KN6GTN). Of course Herb (W6HBU) was there to guide all. The antenna is listed in the VHN along with all the supporting items (rotator, controller and cables). This is a six band antenna as it has the six meter add-on. It also covers 10, 12, 15 17 and

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20 meters with two elements per band.



Joe (N9BD) Photos by Linda Perkins

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

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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)

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>

Please note: new licensing fees

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are in effect. Please see the ARRL Bulletin in this newsletter.

Good luck to everyone taking exams.

APRIL QSO AND OTHER CONTESTS

02 Apr: Louisiana QSO; CW, Phone, Digital

02 Apr: Mississippi QSO; CW, Phone, Digital

02 Apr: Missouri QSO; CW, Phone, Digital

02 Apr: Florida State Parks on the Air; CW, Phone, Digital

09 Apr: Nebraska QSO; CW, Phone

09 Apr: New Mexico QSO; CW, Phone, Digital

09 Apr: Texas State Parks on the Air QSO; CW, Phone

09 Apr: North Dakota QSO; CW, Phone

09 Apr: Georgia QSO; CW, Phone

10 Apr: ARRL Rookie Roundup; Phone

16 Apr: Michigan QSO Party; CW, Phone

16 Apr: Ontario QSO Party; CW, Phone

16 Apr: Quebec QSO Party; CW, Phone

30 Apr: Florida QSO Party; CW, Phone

Many other contests can be found at:

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

or in the April issue of QST Magazine on page 74

BOARD MEETING

The April board meeting will be held on April 5th at 1900 (7p.m.) via zoom. Details for the zoom meeting will be emailed later.

COMMENTS

✓YSARC's web page is: **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 or 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.

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Yuba-Sutter Amateur Radio Club

Board of Directors Meeting Minutes February 1, 2022

Held on Zoom platform, hosted by June

Meeting called to order by President Daniel Weber KM6RHC at 19:00 hours.

Officers and Board Members present unless noted¹.

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, Claire Schloenvogt KI6VWG, and LeRoy Smith KJ6DKM.

Treasurer's Report:

- Approval of June's 2 financial reports, one for the year ending Dec. 31, 2021 and one for Feb. 1, 2022, Mike/Chris, passed.

Secretary's Report:

- Motion to approve minutes from January 4, 2022 as written, Mike/Chris, passed.
- Approval of applications from Howard Shively KD6GXQ for Full Membership, and Travis Rissler N7ZTR for Associate Membership, Mike/Paul, passed.

Old Business

- Mike is still looking for help organizing a Yuba-Sutter Ham Swap and other activities.
- Board meetings and club meetings will remain on the 1st & 3rd Tuesdays respectively for now.
- Dave KC9EI will give his presentation at the February club meeting.
- Joe will talk to Kevin K1KMC about transfer of the website. "What do we want the website to do?" should be asked of board and club members. Paul mentioned: modern look and feel, online membership, calendar, net control, photos.
- Discussion of ideas for Antenna Build Day, including both HF and VHF antennas.

New Business

- February club meeting will move to the 22nd since Curtis cannot be present to open the church hall on the 15th. A church member must be present for hall usage. Motion to approve moving the February meeting from the 3rd to the 4th Tuesday, Chris/Mike, passed.
- Neil is looking for more volunteers for Bike around the Buttes, which will be held on April 23rd.
- Ideas for future presentations include Go-Box on YouTube, ARRL website topics, and Packet/Winlink with a hands-on opportunity.

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Motion to adjourn at 19:46 hours, Joe/Paul, passed.

Respectfully submitted by Linda Maas KK6SOZ, YSARC Secretary