

VALLEY HAM NEWS

June 2022

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

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

June 2022

Editor: Marsha L. Sylvester-José, KI6CSN Webmaster: Paul Hyatt, W6PNH
Assistant: Curtis R. Sylvester-José, KF6VFP
Telephone: 530-743-3003 Club Call Sign: W6KJ
E-Mail: Curtis at KF6VFP@arrl.net Board at board@ysarc.net
Marsha at KI6CSN@arrl.net

CLUB OFFICERS

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

BOARD OF DIRECTORS

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

REPEATER TRUSTEE

Dave Gartner, WD6AXM

LIAISONS

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

UPCOMING EVENTS

02 Jul – VE Session
05 Jul – Board Meeting
09 Jul – Fox Hunt
19 Jul – General Meeting

02 Aug – Board Meeting
13 Aug – Fox Hunt
16 Aug – General Meeting

03 Sep – VE Session
06 Sep – Board Meeting
10 Sep – Fox Hunt
20 Sep – General Meeting

YSARC Weekly Breakfast

Wednesday mornings – Cancelled
until further notice

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 month at 7:30 P.M.: on the WD6AXM

VALLEY HAM NEWS

June 2022

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.

FOX HUNT



The June fox hunt was cancelled.

The next Hunt will be held Saturday July 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? 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
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.

VALLEY HAM NEWS

June 2022

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, 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 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 contact Joe – N9BD at (530) 845-3324 for more information about the system.



Photo courtesy of DX Engineering.

MONTHLY GENERAL MEETING

The next general meeting will be Jul 19th. Mike Lester (KC5DWF) will be giving a talk and demo of the solar and battery system he has in his truck. He'll be talking about battery management with a solar system.

FIELD DAY

As of the time we sat down to write this newsletter Field Day was in progress. Marsha and I visited the site at Sutter High. Photos from our visit are below.

A preliminary reports of contacts from the Monday night net indicates about 286 contacts made. We will provide a more complete result once Joe (N9BD) has compiled the contacts logs.

VALLEY HAM NEWS

June 2022



Thanks to Paul Hyatt (W6PNH) for providing some of the photos.

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



VALLEY HAM NEWS

June 2022

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. **We still need 2 volunteers for 2022: November and December.** If you wish to sign up for 2023 let Manna know.

2022		
Jun	Chris McLain	KK6VZD
Jul	Steve Shepard	KN6IJD
Aug	Neil Bossard	N6CNY
Sep	Steve Shepard	KN6IJD
Oct	Manna Whelchel	KA6ETB
Nov		
Dec		

2023		
Jan		
Feb		
Mar		
Apr		
May		

If you wish to volunteer for 2022 or 2023 let Manna know.

Thanks to all who have volunteered.
Manna (KA6ETB)

VE TEST SESSION

The next VE session is scheduled for Sat. Jul 2nd, 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

VALLEY HAM NEWS

June 2022

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!

JULY QSO AND OTHER CONTESTS

09 Jul: IARU HF World Championship; CW, Phone

16 Jul: North America QSO Party; Digital

16 Jul: CQ Worldwide VHF Contest; CW, Phone, Digital

21 Jul: NTC (Netherlands Telegraphy Club) QSO Party; CW

23 Jul: YOTA (Youth On-The-Air) Contest; CW, Phone

Many other contests can be found at:

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

or in the July issue of QST Magazine.

BOARD MEETING

The July board meeting will be held on July 5th at 1900 (7 p.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.

VALLEY HAM NEWS

June 2022

✓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.

VALLEY HAM NEWS

June 2022



Yuba-Sutter Amateur Radio Club Board of Directors Meeting Minutes May 3, 2022 Held on Zoom platform, hosted by Paul



Meeting called to order by President Daniel Weber KM6RHC at 19:03 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 – absent
Director: Mike Morris KK6ISQ - absent
Director: Paul Hyatt W6PNH
Director: Robert Kelly K6VNR

Members and Guests present: Curtis Sylvester-Jose KF6VFP and Claire Schloenvogt KI6VWG.

Treasurer's Report:

- Motion to approval of June's financial reports, Joe/Robert, passed.
- Trailer renewal submitted to DMV on April 20.

Secretary's Report:

- Motion to approve minutes from April 5, 2022, Joe/Paul, passed.
- Motion to approve 2 new members: A. J. Hyatt K6AJH and Patrick Putney KN6RTH, Paul/Joe, passed.

Old Business

- Bike around the Buttes went very well. Neil sends big thanks to all volunteers
- Joe will talk to Kevin K1KMC about transfer of PayPal account.
- Antenna Build Day at Mike's house will be discussed at next club meeting. Interested folks should bring the parts necessary to build the antenna of their choosing.
- Mike will be Field Day coordinator. Sutter HS has approved our use of the facility. Motion to move \$500 from Club Meeting Prizes fund to Special Event fund, Joe/Paul, passed. Motion to advance Mike \$400 for Field Day expenses and gift card prizes, Joe/Robert, passed.
- Neil is moving forward with the Summer Stroll participation idea. Motion to transfer \$500 from the General fund to the Special Events fund, Joe/Paul, passed.

New Business

- Robert informed us Yuba-Sutter ARES was invited by the Yuba County OES to have a booth at the Be Prepared Fair on May 19 at the Alcouffe Center in Oregon House. The event is open to the public.
- Curtis informed us starting July 1 there will be a new question pool for the Technician level exam.
- Linda forwarded Wade's suggestion antenna tuning would be a good topic for a presentation. It was thought the July meeting might be good for that.

VALLEY HAM NEWS

June 2022

- Curtis will check with the church about having food and beverages at club meetings again.

Motion to adjourn at 20:00 hours, Robert/Joe, passed.

Respectfully submitted by Linda Maas KK6SOZ, YSARC Secretary

VALLEY HAM NEWS

June 2022

Word Search

P	F	B	A	T	T	E	R	Y	G	J	U	X	R	D
R	E	A	C	T	A	N	C	E	T	V	X	E	E	E
O	O	M	T	R	Y	R	R	D	L	T	N	K	C	T
P	X	T	M	N	O	P	E	O	I	U	O	H	E	A
A	L	N	O	F	T	T	B	X	T	P	M	F	I	R
G	E	W	N	R	I	R	A	D	E	C	N	N	V	G
A	A	Q	E	S	U	A	F	L	R	L	U	N	E	E
T	B	I	F	E	C	C	Q	X	U	U	P	D	R	T
I	G	L	N	V	R	S	A	W	A	D	N	U	N	N
O	V	G	P	S	I	O	R	P	S	U	O	Q	D	I
N	M	D	U	G	C	X	R	E	O	U	O	M	S	N
E	D	E	N	Y	T	V	Z	R	V	N	G	P	C	C
U	R	A	F	C	C	I	G	O	L	Q	S	R	R	L
F	L	T	R	A	N	S	M	I	T	T	E	R	Q	K
D	N	A	B	E	D	I	S	E	L	G	N	I	S	K

Find the words:

Battery	Circuit	Coax	Duplexer	FET
Gain	Ground	Inductor	Integrated	Logic
Modulator	Oscar	Propagation	Q Signal	Reactance
Receiver	Rotor	Single Side Band	SPST	Transmitter
Tuner				

Words can go in any direction.

Words can share letters as they cross over each other.

Solution next page.

VALLEY HAM NEWS

June 2022

Word Search Solution

P	F	B	A	T	T	E	R	Y	G	J	U	X	R	D
R	E	A	C	T	A	N	C	E	T	V	X	E	E	E
O	O	M	T	P	Y	R	P	D	L	T	N	K	C	T
P	X	T	M	N	O	P	E	O	I	U	O	H	E	A
A	L	N	O	F	T	T	B	X	T	P	M	F	I	R
G	E	W	N	R	I	R	A	D	E	C	N	N	V	G
A	A	Q	E	S	U	A	F	L	R	L	U	N	E	E
T	B	I	F	E	C	C	Q	X	U	U	P	D	R	T
I	G	L	N	V	R	S	A	W	A	D	N	U	N	N
O	V	G	P	S	I	O	R	P	S	U	O	Q	D	I
N	M	D	U	G	C	X	R	E	O	U	O	M	S	N
E	D	E	N	Y	T	V	Z	R	V	N	G	P	C	C
U	R	A	F	C	C	I	G	O	L	Q	S	R	R	L
F	L	T	R	A	N	S	M	I	T	T	E	R	Q	K
D	N	A	B	E	D	I	S	E	L	G	N	I	S	K