

VALLEY HAM NEWS

August 2021

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

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

August 2021

Editor: Marsha L. Sylvester-José, KI6CSN Webmasters: Kevin Conde, K1KMC
Assistant: Curtis R. Sylvester-José, KF6VFP Joe Visalli, N9BD
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.: Mike Morris, KK6ISQ
Secretary: Linda Maas, KK6SOZ
Treasurer: June McJunkin, N6JEY

BOARD OF DIRECTORS

Joe Visalli, N9BD
Chris McLain, KK6VZD
Brandon Guthrie, KM6JID
Kevin Klatt, KM6WFW
Neil Bossard N6CNY
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

04 Sep – VE Session
07 Sep – Board Meeting
18 Sep – Western Placer Amateur
Radio Club Ham Fest
21 Sep – General Meeting

02-03 Oct – CA QSO Party
05 Oct – Board Meeting
15-17 Oct – Pacificon Ham Fest
19 Oct – General Meeting

02 Nov – Board Meeting
06 Nov – VE Session
16 Nov – Club Elections

04 Dec – Club Christmas Party
07 Dec – Board meeting

YSARC Weekly Breakfast

Wednesday mornings – Cancelled
until further notice

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.

Third Thursday of each month at
7:30 P.M.: the ARRL Sacramento Valley
Section (VHF) Net, on the WD6AXM

VALLEY HAM NEWS

August 2021

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.

FOX HUNT PHOTO



7 August Fox Hunt - Daniel (KM6RHC) holding the transmitter, Linda (KK6SOZ) holding a tape measure Yagi antenna and Kathleen (KM6RHC).

CLUB STORE

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

1. PL295 Coax connectors, 29 each. Cost is \$1.84 each.
2. RG8X reducers, 51 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 185 feet, 1 spool 210 foot 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.

VALLEY HAM NEWS

August 2021

YS ARES

From 31 Aug 2021 emails:

I have placed the Yuba-Sutter ARES Team on Level 2 Emergency Status. Please be sure to monitor our primary ARES Frequency and your emails for any new or updated information pertaining to possible deployment. This is **effectively placing the Yuba-Sutter ARES team on Standby for Mutual Aid for the Caldor Fire.** You may also monitor (and preferably program) your radios to 146.805 with a negative offset and a PL of 123.0. This is the primary repeater being used for El Dorado County ARES.

Please, reply with and indication of whether you are able and/or willing to deploy. Thank you!

Brad (Placer Co. ARES EC) is trying to put together a team of radio operators for the Overlook Endurance Run on 9/11. Many of the Placer ARES members are also members of Sierra Foothills, and as such are attending the campout or the Oregon event and are not available.

Anyone interested it taking part, please contact Brad at km6riw@arrl.net.

Thanks,
Brad KM6RIW

Good morning,

The Thursday Winlink Nets have been CANCELLED until further notice This is to relieve stress on the system with concurrent disasters taking place; including the Wildfires and Hurricane

Relief and Severe Weather Response due to Ida.

We should be able to start back up soon. Thank you.

73,
Neil E. Bossard
FCC: N6CNY
Yuba-Sutter ARES: Emergency
Coordinator
Yuba-Sutter Amateur Radio Club: 2021
Board Member
SKYWARN: SU-34

PRESIDENTS MESSAGE

From the desk of the President

Hello to all of you! Hope this finds you in great spirits and good health. As most know, our club has purchased Fox Transmitters and for the 3rd time in 4 weeks I have been putting it in locations around Yuba City. On Aug 7th, the 21st and the 28th we have a combined find of 15 hunters, many repeats and its obvious some are getting really good at it. I will be trying to do it as often as possible as I enjoy seeing you pull up with a smile knowing you are right on it. We have people working in teams to narrow the area as well as a father daughter team who are working on an antenna project to better the finding ability. I am always available to answer questions or advice on Fox Hunting so just text or call me. It's great to see excitement in the club again after a long time with no gatherings. If someone would like to "fly co-pilot" with me on hiding and waiting, let me know. Our hunters are: Ryan, K6RCM and his

VALLEY HAM NEWS

August 2021

daughter Nisa, Mark KA6FFM, Linda KK6SOZ, Paul W6PNH, Ginger KN6JZW, Gerald K6WQ, and Myron ND6O. Look forward to many more joining us. Next hunt will be 2 foxes so even more fun.

Happy Hunting and till next, 73.

Daniel Weber KM6RHC Yuba-Sutter Amateur Radio Club

UPCOMING EVENTS

Fourteenth Annual Sacramento Valley Hamfest

Start Date: 09/18/2021

End Date: 09/18/2021

Location: McBean Park

65 McBean Park Dr

Lincoln, CA 95648

Website: <http://www.wparc.us>

Sponsor: Western Placer Amateur Radio Club

Type: ARRL Hamfest

Talk-In: 147.300 (pos) PI 67Hz

Public Contact: Kathryn Miller, KJ6YCP
1530 Crestmont Oak Dr Roseville, CA 95661

Phone: 916-782-3656; 916-849-709

Email: entertainangels@surewest.net

GENERAL MEETING

At the August general meeting, Daniel (KM6RHC) gave a talk on fox hunts with showings of various antennas by different club members. Also discussed were techniques for a successful fox hunt.

During Septembers meeting we will be looking for volunteers for officers, board members and ram rods for

various events for 2022. Positions needing filling are:

President: Daniel Weber (KM6RHC)

V President: Vacant

Secretary: Linda Maas (KK6SOZ)

Treasurer: June McJunkin (N6JEY)

Board Member: (5 needed)

Joe Visalli (N9BD)

Chris McLain (KK6VZD)

Brandon Guthrie (KM6JID)

Mike Morris (KK6ISQ)

Vacant

Non-elected positions to be filled:

Nominating committee: vacant

Club Store: Curtis KF6VFP

Field Day Committee: vacant

Tech Class Instructors:

Curtis KF6VFP

Joe N9BD

Elmers Vacant

Christmas Party Committee:

Vacant

CA QSO Committee: vacant

Bike Around the Buttes:

Neil Bossard N6CNY

Veterans Day Parade:

Curtis KF6VFP

Net Control Manager: Vacant

Club Prizes: Joe N9BD

Note: even if someone has volunteered for a position, you can still volunteer for that position.

MONDAY NIGHT NET CONTROL

To date, Manna has the following hams volunteering for 2021. We need volunteers for 2022.

VALLEY HAM NEWS

August 2021

2021		
Sep	Joe Visalli	N9BD
Oct	Neil Bossard	N6CNY
Nov	Manna Whelchel	KA6ETB
Dec	Joe Visalli	N9BD
2022		
Jan		
Feb		
Mar		
Apr		
May		
Jun		
Jul		
Aug		
Sep		
Oct		
Nov		
Dec		

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. Sep 04, 2021 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, 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>

Good luck to everyone taking exams.

ARRL PROVIDES FREE RF EXPOSURE CALCULATOR

From the ARRL Letter for August 5, 2021. "The FCC has adopted guidelines and procedures for evaluating environmental effects of RF emissions. The new guidelines incorporate two tiers of exposure limits based on whether exposure occurs in an occupational or "controlled" situation, or whether the general population is exposed or exposure is in an "uncontrolled" situation.

Under the new FCC rules, some amateurs need to perform routine station evaluations to ensure that their stations comply with the RF exposure rules. This can be as simple as running an online calculator to determine the minimum safe distance between any part of your antenna and areas where people might be exposed to RF energy

VALLEY HAM NEWS

August 2021

from your station. Although amateurs can make measurements of their stations, evaluations can also be done by calculation.

To make this easy for amateurs, ARRL now provides an RF exposure calculator (<http://arrl.org/rf-exposure-calculator>) on its RF Exposure page. To use the calculator, enter your transmit peak-envelope power (PEP) and operating mode, and answer the questions about the maximum amount of time you might be transmitting. The calculator will give you the minimum distance people must be from your antenna and human exposure.

You can print the results and keep them in your station records. There is no requirement to send your results to the FCC.”

FEMA ANNOUNCES HF INTEROPERABILITY ACTIVITY ON 60-METER CHANNELS 1 AND 2

08/30/2021, ARRL Special Bulletin:

Channels 1 and 2 on 60 meters will be available starting on August 30 for interoperability between US government and US amateur radio stations involved in Hurricane Ida emergency communications. This situation will remain in place until the storm has passed and the need for these channels no longer exists, or on September 6, whichever comes first.

These frequencies will be used: Channel 1 Primary voice traffic 5332 kHz channel center, 5330.5 kHz USB voice; and Channel 2 Digital traffic 5348

kHz channel center, 5346.5 kHz USB with 1.5 kHz offset to center of digital waveform. Stations on 60 meters are asked to yield to operational traffic related to Hurricane Ida.

CA QSO

The California QSO Party (CQP) is held every year on the first weekend of October. The first CQP took place in 1966. Since 1974, the Northern California Contest Club (NCCC) has sponsored CQP. CQP has traditionally opened the annual contest season by providing an opportunity for contesters to prepare for the ARRL November Sweepstakes since the format is similar.

Stations outside of California, worldwide, work stations in California only. The 58 counties of CA are the multipliers. California stations work all stations in or out of CA. The 50 US states and 8 Canadian areas are the multipliers. Stations outside of Canada and the US add to one's QSO total but do not count as multipliers. See the full set of CQP Rules for more details.

More information is available at:
<http://cqp.org/>.

SEPTEMBER QSO AND OTHER CONTESTS

04 Sep: Colorado QSO Party; CW, Digital, Phone

05 Sep: Tennessee QSO Party; CW, Digital, Phone

11 Sep: FOC (First Class CW Operators Club) QSO Party; CW

11 Sep: Alabama QSO Party; CW, Phone

VALLEY HAM NEWS

August 2021

11 Sep: ARRL September VHF Contest; CW, Digital, Phone

12 Sep: North America Sprint; CW

16 Sep: BCC QSO Party; CW, Digital, Phone

18 Sep: Collegiate QSO Party; CW, Digital, Phone

18 Sep: ARRL 10 GHz and Up Contest; CW, Digital, Phone

18 Sep: Iowa QSO Party; CW, Digital, Phone

18 Sep: Texas QSO Party; CW, Digital, Phone

18 Sep: New Jersey QSO Party; CW, Digital, Phone

18 Sep: New Hampshire QSO Party; CW, Digital, Phone

19 Sep: North America Sprint; Digital (RTTY)

25 Sep: CQ Worldwide DX Contest; Digital (RTTY)

25 Sep: Maine QSO Party; CW, Phone

Many other contests can be found at:
[http://www.arrl.org/files/file/Contest/Corral/2021/September 2021 Corral.pdf](http://www.arrl.org/files/file/Contest/Corral/2021/September%202021%20Corral.pdf)

BOARD MEETINGS

Our next board meeting is Tues. 7 Sep. It will be an in-person (with social distancing) and zoom meeting. Zoom

details to be provided by email, later. Note: Zoom meetings can be attended via computer Zoom application (app), mobile phone app, iPad, or Android app, or dial in (landline or mobile phone).

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 webmaster, Kevin Conde, K1KMC.

Click on the upper right-hand icon on the homepage to join the club's **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 (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

August 2021



Yuba-Sutter Amateur Radio Club Board of Directors Meeting Minutes July 6, 2021 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: Mike Morris KK6ISQ
Secretary: Linda Maas KK6SOZ
Treasurer: June McJunkin N6JEY

Director: Joe Visalli N9BD
Director: Chris McLain KK6VZD
Director: Neil Bossard N6CNY
Director: Brandon Guthrie KM6JID
Director: Kevin Klatt KM6WFW - absent

Members and Guests present: Brenda Gipson KC9E10, Dave Gipson KC9EI, Claire Schloenvogt KI6VWG, Curtis Sylvester-Jose KF6VFP, LeRoy Smith KJ6DKM. John Portune W6NBC joined us from 18:40 – 18:46.

Treasurer's Report:

- Financial reports for the last two months were emailed out. Motion to approve, Neil/Joe, passed.
- Dues may be paid via PayPal to PayPal@YSARC.net

Secretary's Report:

- Motion to move board meeting to August 10 since June & Linda not in town Aug. 3, Joe/Neil, passed.
- Motion to approve minutes from June 1, 2021 as written, Chris/Brandon, passed.
- Motion to approve 3 new members: Ken Curtz W6KEN, Ryan Mather K6RCM, Greg Mann KN6BVY, Neil/Joe, passed.
- Motion to pay Post Office annual mailbox fee of \$188, Brandon/Neil, passed.

Old Business

- Joe & Mike gave a Field Day report. The club got the best score in a long time, but it took Joe about 5 hrs to fix log problems.
- Mike suggested a thank you letter to Ryan Robison, Superintendent/Principal of Sutter High School District, for use of their venue; Daniel volunteered for this. Mike also suggested making a donation. Motion to give a \$50 HRO gift card to both Bud Myers and to the Sutter H.S. radio club, Joe/Brandon, passed. Joe will purchase the gift cards.
- Motion to reimburse Chris \$55 for the generators used on Field Day, Neil/Joe, passed.
- Motion to reimburse Daniel \$164.50 for Field Day snacks and dinner; Joe/Neil, passed.
- Motion to reimburse Joe for the purchase of 2 tarps to replace shredded ones, Neil/Brandon, passed.
- Motion to reimburse Daniel \$259 for the purchase of 2 foxhunt transmitters, Joe/Brandon, passed.

VALLEY HAM NEWS

August 2021

-
- The July 20 club meeting will be both at the Methodist church and on Zoom. John Portune W6NBC will do a zoom presentation on slot antennas.

New Business

- Mike suggested the club buy a Zoom license. Dave KC9EI will look into the details.
- Joe clarified that YSARC does not sponsor classes or test sessions. ARRL is the sponsor; the club only provides insurance coverage. Posting these events on our Facebook page can be misleading. Joe also warned against posting items for sale on our Facebook page because Facebook reposts sale items in Marketplace; and some items have been misrepresented as “free”.
- Topics for upcoming club meetings include: logging, filters, potluck/social, tech night, ham swap.
- Motion to advance Joe \$200 for meeting prizes, Neil/Brandon, passed.
- Discussion of having the Christmas party at Lee’s Canton again, but on different date than Christmas Stroll. Motion to advance Joe deposit money for the Christmas party, Neil/Chris, passed.
- The need to start forming next years committees.

Motion to adjourn at 20:24 hours, Joe/Neil, passed.

Respectfully submitted by Linda Maas KK6SOZ, YSARC Secretary