

# VALLEY HAM NEWS

February 2021

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

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

February 2021

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Club Call Sign: W6KJ

Board at [board@ysarc.net](mailto:board@ysarc.net)

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## **CLUB OFFICERS**

Pres.: Daniel Weber, KM6RHC  
Vice Pres.: Mike Morris, KK6ISQ  
Secretary: Linda Maas, KK6SOZ  
Treasurer: June McJunkin, N6JEY

06 Apr – Board Meeting  
20 Apr – General Meeting

04 May – Board Meeting  
08 May – VE Session  
18 May – General Meeting

## **BOARD OF DIRECTORS**

Joe Visalli, N9BD  
Chris McLain, KK6VZD  
Brandon Guthrie, KM6JID  
Kevin Klatt, KM6WFW  
Neil Bossard N6CNY  
Herb Puckett, W6HBU

01 Jun – Board Meeting  
15 Jun – General Meeting  
19 Jun – Kids Day  
26-27 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** (145.280–), 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.

## **UPCOMING EVENTS**

02 Mar – Board Meeting  
06 Mar – VE Session  
13-14 Mar – QSO Today Virtual Ham  
Expo  
16 Mar – General Meeting

Third Thursday of each month at  
7:30 P.M. – the ARRL Sacramento

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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.

## **ARES NEWS**

Greetings,

As 2021 is winding up, so is the Yuba-Sutter ARES team. We are currently bringing on more and more training's as well as preparations for upcoming drills. Every opportunity we get to better our communications skills, needs to be taken! ARES members, please be sure to monitor our Yuba-Sutter Amateur Radio Emergency Service (ARES) Facebook page as well as keep on eye on your emails for upcoming information regarding the drills, trainings and any other important information.

Every member, by the end of this year should have an ARES Taskbook

started up and updated with any certs you have. We are going to be utilizing the taskbook as a training guide to help get the entire team on the same level and same page. Please be sure to work on the basic four FEMA IS courses that 99% of all served agencies look for. These courses are IS-100.c, IS-200.c, IS-700.b and IS-800.d.

Thank you once again, to our AEC's as well as every member for your hard work and dedication to the Yuba-Sutter ARES team! Now let's get ready for the upcoming fire season and any other possible deployments we may have to face!

The Event Coordinator for the Bike Around the Buttes has advised me that the 2021 Bike Around the Buttes event **HAS been cancelled** due to the on going Covid-19 pandemic.

73,

Neil E. Bossard, N6CNY

Emergency Coordinator

Yuba-Sutter Amateur Radio  
Emergency Service

## **UPCOMING WEBINARS**

### **Talking to Astronauts: An Elementary School's Exciting ARISS Contact**

Presented by Diane Warner, KE8HLD

This is a story about Tallmadge Elementary School's participation in a once-in-a-lifetime ARISS (Amateur Radio on the International Space Station) school contact. You'll learn about their amazing journey leading up to the amateur radio contact with an astronaut on the International Space Station. Learn how to begin the process

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of submitting your own ARISS contact proposal.

Tuesday, March 2, 2021 @ 1 pm EST  
(1800 UTC)

## **Technicians: Life Beyond Repeaters**

Presented by Anthony Luscre, K8ZT  
Take a new look at the possibilities available to you beyond repeaters. Explore Tech HF and 6 Meter privileges for SSB, CW and Digital Modes (FT8/FT4/RTTY) to expand your operating modes and the distance covered in contacts. Explore other VHF/UHF uses, including SSB, Satellite Operation, FM Simplex, Digital Modes, Contesting, and more.

Tuesday, March 9, 2021 @ 1 pm EST  
(1800 UTC)

## **The Art and Science of Operating Ultra-Portable**

Presented by Mike Molina, KN6EZE  
Ultra-portable operation or being able to carry your radio over distances e.g., in a backpack, is quickly growing in popularity. Whether for SOTA, POTA, backcountry survival, or just spending time in nature, learning how to operate ultra-portable is a fun and rewarding experience. In this presentation, Mike KN6EZE, will cover the basics of ultra-portable operating for both the new and experienced ham operator.

Tuesday, April 6, 2021 @ 8 pm EDT  
(0000 UTC on Friday, April 7)

## **Finding and Fixing RFI**

Presented by Paul Cianciolo, W1VLF  
RFI (Radio Frequency Interference) has been a problem for Ham radio operators and SWL's (Shortwave listeners) since

the radio hobby began. Things have changed in the last 20 years with the advent of widespread solar power, LED lightning, grow lights, digital computing devices etc. The technology boom has enhanced our daily lives, but at what price? Learn all about finding and fixing RFI in today's world.

Tuesday, April 20, 2021 @ 1 pm EDT  
(1700 UTC)

## **HF Noise Mitigation**

**Presented by ARRL Northwestern Division Director Mike Ritz, W7VO**

An educational seminar to help both new and experienced amateurs who are on HF and finding themselves plagued with noise. We'll learn what "noise" is, about the various noise sources, and how to mitigate those noises using a variety of techniques.

Thursday April 22, 2021 @ 3:30 pm  
EDT (1930 UTC)

Previous months webinars can also be viewed.

~Marsha, KI6CSN

## **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.

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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](mailto:KF6VFP@arrl.net), on the air, or at one of the club meetings.

## GENERAL MEETING

At the last general club meeting Robert Kelly (K6VNR) gave a introduction to the WinLink radio messaging system and its uses in emergency relief communications and message relay.

Next month at the General Zoom Meeting, on 16 March, Curtis (KF6VFP)

will be doing a presentation on batteries.

## MONDAY NIGHT NET CONTROL

Manna (KA6ETB) has again volunteered to coordinate the Monday Night Net Control operators. To date she has the following:

2021		
Jan	Chris McLain	KK6VZD
Feb	Joseph Peterson	K6JFP
Mar	Mike Morris	KK6ISQ
Apr	Grant Mitchell	W6JIB
May	Steven Shepard	KN6IJD
Jun	Manna Whelchel	KA6ETB
Jul		
Aug	Bob McClard	N6BOB
Sep		
Oct	Neil Bossard	N6CNY
Nov		
Dec		

Volunteers for 2021 are still needed. Thanks to all who have volunteered. Manna (KA6ETB)

## VE TEST SESSION

The next VE session is scheduled for Sat. Mar. 06, 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

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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.

Good luck to everyone taking exams.

## **MARCH QSO AND OTHER CONTESTS**

06 March: ARRL International DX Contest; SSB Phone

13 March: South America 10 meter Contest; CW, Phone

13 March: Oklahoma QSO Party, CW Phone

13 March: QCWA QSO Party; CW, Phone, Digital

13 March: Idaho QSO Party; CW, Phone, Digital

13 March: North American Sprint, RTTY; Digital

14 March: Wisconsin QSO Party, CW, Phone, Digital

18 March: BCC QSO Party; CW, Phone, Digital

20 March: Virginia QSO Party; CW, Phone, Digital

27 March: FOC QSO Party; CW

Many other contests can be found at:

[http://www.arrl.org/files/file/Contest/Corral/2021/March 2021 Corral.pdf](http://www.arrl.org/files/file/Contest/Corral/2021/March%202021%20Corral.pdf)

## **QSO TODAY VIRTUAL HAM EXPO**

The fast-approaching QSO Today Virtual Ham Expo March 13-14,

2021 will be even better with over 80 speakers, live kit building workshops, panel discussions, and much more. Early Bird discount tickets are still available and include entry for the Live 2 day period plus the 30-day on-demand period. Registration can be found at [www.qsotodayhamexpo.com](http://www.qsotodayhamexpo.com).

We are excited to share that the ARRL, the national association for Amateur Radio® in the United States, will have a significant Expo presence. ARRL CEO David Minster, NA2AA, will deliver the Keynote on Saturday, March 13, from 12-1 PT. Although only in his position since September 2020, David already has started to make a significant impact to ensure ARRL's continuing legacy of serving radio amateurs.

David has already launched major projects and assembled teams to foster innovation and individual skill development in radio technology and communications that benefit all amateur radio operators. In his Keynote, David will share his enthusiasm for advancing amateur radio and highlight current ARRL initiatives to engage and inspire this current generation of hams. See more at:

<https://www.qsotodayhamexpo.com/speakers.html>.

In addition, the ARRL Expo booth will feature "Ask the ARRL Lab." Engineers for the ARRL's Lab will help answer any questions LIVE. Attendees can come into the booth lounge (featuring the Expo's latest virtual meet-up and video technology), sit down at a virtual table, and ask members of the ARRL Lab for tips about a project they're working on or

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suggestions to overcome a problem with a station installation, antenna, or a piece of gear. Attendees can also learn about equipment testing conducted by the Lab on new radios for ARRL Product Reviews.

You can participate from the convenience of your home without spending a dime on travel! So if you've never been to an in-person Hamfest, you can participate in the Expo and get the same benefits. The platform simulates a full convention experience.

ARRL is a QSO Today Expo Partner. FlexRadio is the Expo's Platinum Sponsor and Gold sponsors are Elecraft, RFinder, Quicksilver Radio, Mouser Electronics, and Connect Systems.

Come and join thousands of ham radio operators - go to:

<https://www.qsotodayhamexpo.com>  
now to learn more, win prizes, and get registered!

Registration is \$10.00

## **BOARD MEETINGS**

Our next board meeting is Tues., 2 March. 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).

## **MEMBERSHIP RENEWAL**

It is getting to be that time of year again when we remind everyone to

renew membership for 2021.

You can also make a donation to the repeater fund at the same time if you are so inclined.

Members can now use PayPal to pay their dues. When you get into PayPal choose "Send Money" then type in [PAYPAL@YSARC.NET](mailto:PAYPAL@YSARC.NET) as the recipient and it will show Yuba Sutter Amateur Radio Club. This is the recipient that works. There is a section for notes so you can detail where you want the money to go and you can even leave details about your application, whether it's for Full or Associate, e-mails, phone numbers, Call Sign, etc.

Thanks to Chris (KK6VZD) for providing the procedures on using PayPal to pay dues.

## **COMMENTS**

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

The web page is currently being updated. Thanks to our webmaster, Kevin Klatt, KM6WFW.

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

Send your ham related articles and pictures to share in your VHN. Pictures of ham shacks, antenna projects, antenna parties, field day, Bike Around the Buttes, etc. are appreciated [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 January 5, 2021 Held on Zoom platform, hosted by June



Meeting called to order by President Daniel Weber KM6RHC at 19:02 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: Dave Gipson KC9EI, Brenda Gipson KC9EIO, John Rogers KI6UDF, Mike Lester KC5DWF, LeRoy Smith KJ6DKM, Curtis Sylvester-Jose KF6VFP, Bob McClard N6BOB.

### Secretary's Report:

- Motion to approve minutes from December 1, 2020, Joe/Neil, passed.
- No correspondence, no new member applications.

### Treasurer's Report:

- June's financial reports for December 31, 2020 and January 5, 2021 were distributed by email before the meeting. Motion to approve, Joe/Neil, passed.

### Old Business

- Chris successfully paid his dues into the club account at: paypal@ysarc.net.
- It was decided that dues paid via Paypal can be transferred from Paypal into the general fund.
- Kevin was not present to update us on website progress.

### New Business

- Daniel was asked what are the benefits of membership in YSARC. Answers included:
  - Right to vote on club leadership
  - Right to borrow club equipment
  - Right to be called on the net
  - Having the Valley Ham News emailed to you
  - Access to the Club Store
- Discussion of whether visitors should be individually called on the Monday night Net or whether only members should be called. Daniel proposed adding a short blurb at the beginning of visitor check-in encouraging them to join the club.
- After discussion it was decided to eliminate the early check-in portion of the Monday night Net.
- Upcoming Club Meetings: January 19 – Neil N6CNY will make a presentation on ARES.  
February 16 – Robert K6VNR will make a presentation on Winlink.

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Motion to adjourn at 20:02 hours, Joe/Chris, passed.

Respectfully submitted by Linda Maas KK6SOZ, YSARC Secretary