

VALLEY HAM NEWS

March 2021

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

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

March 2021

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Board at board@ysarc.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

06 Apr – Board Meeting
18 Apr – ARRL Rookie Roundup,
SSB
20 Apr – General Meeting

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

01 Jun – Board Meeting
15 Jun – General Meeting
19 Jun – Kid's Day
26-27 Jun – Field Day

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** (145.280–), 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.

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**

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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.

UPCOMING WEBINARS

The Art and Science of Operating Ultra-Portable

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

Presented by Mike Molina, KN6EZE

Finding and Fixing RFI

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

Presented by Paul Cianciolo, W1VLF

HF Noise Mitigation

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

Presented by ARRL Northwestern Division Director Mike Ritz, W7VO

Past webinar recordings are available at: arrl.org

~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.
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

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manager, Curtis (KF6VFP) at (530) 743-3003, by email at KF6VFP@arrl.net, on the air, or at one of the club meetings.

GENERAL MEETING

At the last general club meeting Curtis (KF6VFP) gave a talk about batteries. The PowerPoint presentation has been posted to the clubs Facebook page.

Next month at the General Zoom Meeting, on 20 April, a presentation on using solar panels will be given.

MONDAY NIGHT NET CONTROL

To date, Manna has the following hams volunteering for 2021:

2021		
Apr	Grant Mitchell	W6JIB
May	Steven Shepard	KN6IJD
Jun	Manna Whelchel	KA6ETB
Jul	Joe Visalli	N9BD
Aug	Bob McClard	N6BOB
Sep	Joe Visalli	N9BD
Oct	Neil Bossard	N6CNY
Nov	Manna Whelchel	KA6ETB
Dec	Joe Visalli	N9BD
2022		
Jan		
Feb		
Mar		
Apr		

If you wish to volunteer for 2022 let Manna know.

Thanks to all who have volunteered.
Manna (KA6ETB)

VE TEST SESSION

At the last YSARC VE session, 15

Technician, 2 general and 1 extra exam were given. There were 11 new Technicians, 2 upgrades to General and 1 upgrade to extra. Congratulations the following people for passing the Technician Class exam:

Jim Driver (KN6NVQ)
Leslie McEvers (KN6NVR)
Larry Kurtz (KN6NVS)
William Doughty (KN6NVT)
Kenneth Anderson (KN6NVV)
Richard Taylor (KN6NVW)
Carla Hyatt (KN6NVX)
Alan Reinhardt (KN6NVZ)
Chris Taylor (KN6NVY)
Kimberly Farwell (KN6NWA)

Also, congratulations to the following people for passing the General Class exam:

Paul Hyatt (KN6MXC)
Henry Combs (KN6JZV)

Congratulations to Myron Rissler (KN6GHM) for passing the Extra Class exam.

The next VE session is scheduled for Sat. May 08, 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

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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.

Good luck to everyone taking exams.

GEARS VE TEST SESSION

The Golden Empire Amateur Radio Service, GEARS, Chico, CA will be doing ham radio testing on April 4th at 2PM.

Please contact Tom Rider, W6JS; 1-530-514-9211 or email him at myw6js@gmail.com, for more info and testing site.

The cost of the exam is \$15.00. You can take more than one exam for the same cost.

Two forms of identification are needed. One must be a photo ID, driver's license, state ID card, school ID, or passport.

Bring a number 2 pencil, and a black ink pen.

You may bring a calculator, however memories must be cleared before the exam session starts

If you have taken the exam previously, bring your Certificate of Successful Completion (CSCE).

If you are upgrading to a higher class of license, bring a photocopy of your current license.

APRIL QSO AND OTHER CONTESTS

03 April: Louisiana QSO Party; CW, Digital, Phone

03 April: Mississippi QSO Party; CW, Digital, Phone

03 April: Florida Stat Parks On The Air; CW, Digital, Phone

10 April: Nebraska QSO Party; CW, Phone

10 April: New Mexico QSO Party; CW, Digital, Phone

10 April: Georgia QSO Party; CW, Phone

10 April: North Dakota QSO Party; CW, Phone

17 April: Texas State Parks On The Air; CW, Digital, Phone

17 April: Michigan QSO Party; CW, Phone

17 April: Ontario QSO Party; CW, Phone

18 April: ARRL Rookie Roundup SSB; Phone

24 April: Florida QSO Party; CW, Phone

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

FCC NOT YET COLLECTING \$35 APPLICATION FEE

From The ARRL Letter for March 25, 2021 email:

"The majority of the FCC's revised Part 97 rules (adopted in December 2020) establishing new application fees become effective on April 19, but the new amateur radio application fees will *not* become effective on April 19. The

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FCC announced on March 19 that the amateur radio application fees, including those associated with Form 605 filings, would not become effective until the "requisite notice has been provided to Congress, the FCC's information technology systems and internal procedures have been updated, and the Commission publishes notice(s) in the *Federal Register* announcing the effective date of such rules."

The \$35 fee, when it becomes effective, would apply to new, modification (upgrade and sequential call sign change), renewal, and vanity call sign applications, as well as applications for a special temporary authority (STA) or a rule waiver. All fees will be per application. Administrative updates, such as a change of mailing, email address, or name, are exempt.

It is expected that such fees will not become effective before summer 2021. The FCC has stated that amateurs will have advance warning of the actual effective date, because it will publish such date in the *Federal Register*.

ARRL Volunteer Examiner Coordinator ([VEC](#)) Manager Maria Somma, AB1FM, said VECs and Volunteer Examiner (VE) teams will not have to collect the \$35 fee at exam sessions. Once the FCC application fee takes effect, new and upgrade applicants will pay the \$15 exam session fee to the VE team as usual, and pay the \$35 application fee directly to the FCC via the [Fee Filer System](#) or [License Manager System](#). Somma said this information was provided in a [VE Newsletter](#) distributed this past week. "Further news and instructions will follow

when we have them," she said."

BOARD MEETINGS

Our next board meeting is Tues., 6 April. 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).

FCC AGREES WITH ARRL AND ALLOWS PARTIAL REPRIEVE ON 3.5 GHZ

From The ARRL Letter for March 25, 2021 email:

"Pending future FCC action, amateur radio secondary use of the 3.3 - 3.45 GHz band segment may continue indefinitely. The FCC, as part of a lengthy *Second Report and Order (R&O)* for commercial licensing of 3.45 - 3.55 GHz adopted on March 17, agreed with ARRL that continued access by amateur radio to 3.3 - 3.45 GHz should be allowed until consideration of the 3.1 - 3.45 GHz spectrum in a later proceeding. The FCC action in WT Docket 19-348 represents a partial -- and temporary -- reprieve from the FCC's December 2019 proposal to remove amateur radio from the entire band, and it makes available an additional 50 MHz than an FCC proposal last fall to allow amateur temporary use of 3.3 - 3.4 GHz.

Amateur secondary operation in the 3.45 - 3.50 GHz band must cease 90 days after public notice that the

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spectrum auction has closed and licensing has begun. That is expected to happen early in 2022. The FCC announced the opening of 3.45 - 3.55 GHz for auction to commercial 5G interests on March 17.

The FCC stated that "While we adopt our proposal to bifurcate the band, we adjust our proposal and set 3450 MHz as the frequency at which the band will be split." It agreed "with the ARRL's assessment that the guard band is not necessary from a technical standpoint. We also recognize that the nature of amateur equipment realities makes the 50 MHz at 3400 - 3450 MHz particularly valuable to amateur operators because it means existing equipment can continue to operate in the band for the time being."

This allows "amateur operations to continue in the lower portion of the band while the [FCC and federal government users] continue to analyze whether that spectrum can be reallocated for flexible use," the FCC said. The FCC had proposed splitting the band at 3.4 GHz, permitting amateur use in 100 MHz of spectrum "while also providing a buffer to protect flexible-use operations at the lower edge of the 3.45 GHz band."

"We therefore allow secondary amateur operations to continue in the 3.4 - 3.45 GHz portion of the band," the FCC said. "We emphasize, however, that amateur licensees remain secondary users, and those that operate on frequencies close to the 3450 MHz band edge must do so with particular caution to avoid causing harmful interference to flexible-use licensees in the 3.45 GHz Service, which hold

primary status. In light of these considerations, while amateur operations between 3450 MHz and 3500 MHz must cease within 90 days of the public notice announcing the close of the auction for the 3.45 GHz Service, as specified in the Report and Order; amateur operations may continue between 3300 MHz and 3450 MHz while the Commission, NTIA, and the DoD continue to analyze whether that spectrum can be reallocated for commercial wireless use."

"There is no expectation that such operations will be accommodated in future planning for commercial wireless operations in this spectrum, or that amateur operators will receive more than a short period of notice before their operations must cease," the FCC said."

COMMENTS

YSARC's web page is: 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 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 2, 2021
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 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 - absent
Director: Brandon Guthrie KM6JID
Director: Kevin Klatt KM6WFW - absent

Members and Guests present: Brenda Gipson KC9EIO, Curtis Sylvester-Jose KF6VFP, LeRoy Smith KJ6DKM, Claire Schloenvogt KI6VWG, Steven Shepard KN6IJD, Dave Gipson KC9EI.

Secretary's Report:

Motion to approve minutes from January 5, 2021, Joe/Brandon, passed.

Motion to approve one new Full membership: Lyman Tomlinson KN6KCQ, and 4 new Associate memberships: Harold Spies KD6GVQ, John Stettler KI6DWP, Dan Lehrer KN6DRN, Jay Southard KN6LPV, Joe/Chris, passed.

Treasurer's Report:

June filed the 990-N, 199-N, and SI-100 documents for the club. The SI-100 required a payment of \$25. Motion to reimburse June \$25, Joe/Brandon, passed.

The Financial Reports for February 2, 2021 were distributed by email before the meeting. Motion to approve, Joe/Chris, passed.

Old Business

Kevin was not present to update us on website progress.

There was a consensus that the convenience of paying dues via PayPal outweighed the small fee they charge per transaction. People should use paypal@ysarc.net when paying their dues via PayPal.

New Business

Motion to reimburse Joe \$26.62 for tarps bought to cover the club trailer. The old tarps were shredded in last week's high winds.

Joe and Curtis are considering holding New Technician classes via Zoom. Discussion about getting a Zoom license.

It was decided that our club Zoom meetings should be for our club members only, with an exception made for the occasion in which a club member wants to invite a friend.

Discussion of possibly holding a Fox Hunt. Club has enough funds to purchase a transmitter.

Discussion of possible upcoming presentation by Dave KC9EI on battery use in ham radio and Daniel KM6RHC on solar panels.

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Field Day in June is still uncertain.

Motion to adjourn at 19:53 hours, Joe/Brandon, passed.

Respectfully submitted by Linda Maas KK6SOZ, YSARC Secretary