

VALLEY HAM NEWS

September 2021

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

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

September 2021

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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

02 Nov – Board Meeting

06 Nov – VE Session

16 Nov – Club Elections

04 Dec – Club Christmas Party

07 Dec – Board meeting

BOARD OF DIRECTORS

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

YSARC Weekly Breakfast

Wednesday mornings – Cancelled
until further notice

REPEATER TRUSTEE

Dave Gartner, WD6AXM

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
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

LIAISONS

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

UPCOMING EVENTS

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

VALLEY HAM NEWS

September 2021

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.

PETE VISALLI (W6HKB) SK

Pete Visalli (W6HKB) the father of Joe Visalli (N9BD) passed away Sep 16, 2021. Pete was a long time member of the Yuba Sutter Amateur Radio Club. Several times he hosted club events at his home in Dobbins, CA. Pete was in his 90's. Our condolences to Joe and his family.

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.

FREE CLASSES

TECHNICAN

Start/End Dates: 10/10/2021 - 11/14/2021

Times: 1:30 to 4:00

of Sessions: 6

Class level: Technician

Morse code offered: No

Pre register required: Yes

VALLEY HAM NEWS

September 2021

Fee: 0

Pre Study required: No

Class Type: Online or Hybrid

Exam offered: No

Sponsoring Club/Organization:

Cuyahoga Falls Amateur Radio Club

Instructor: N8PZL, K8ZT & W8EZT

Contact: Anthony Luscre K8ZT

Phone: (330) 650-1110

Email: k8zt@arrl.net

Location: Online

Online

N/A, OH 00000

Additional Information: Sessions will be held via Google Meet and Classroom and are open to students everywhere. If you have additional questions please email k8zt@cfarc.org or grizgrover@gmail.com. Register for class at <http://tiny.cc/cfarc-tech>

TECHNICAN

Start/End Dates: 10/15/2021 - 12/08/2021

Times: 18:30 to 20:00 Local Time

of Sessions: 10

Class level: Technician

Morse code offered: No

Pre register required: Yes

Fee: 0

Pre Study required: No

Class Type: Online or Hybrid

Exam offered: Yes

Sponsoring Club/Organization:

HOSARC ^ Garden School Amateur Radio Club

Instructor: N2WGF

Contact: Gerard Pilate N2WGF

Phone: 19177485625

Email: n2wgf@aol.com

Location: Online

Online

N/A, NA 00000

Additional Information: Class is free.

You will need a textbook (The ARRL License Manual Level 1 - Available from ARRL website.

<http://www.arrl.org/shop/Ham-Radio-License-Manual/>

GENERAL

Start/End Dates: 11/01/2021 - 12/06/2021

Times: 6:15pm-9:30pm

of Sessions: 6

Class level: General

Morse code offered: No

Pre register required: Yes

Fee: 0

Pre Study required: No

Class Type: Online or Hybrid

Exam offered: Yes

Sponsoring Club/Organization: Delta Amateur Radio Club

Instructor: wa4ovo

Contact: Joe Lowenthal WA4OVO

Phone: (901) 628-4318

Email: wa4ovo@gmail.com

Location:

Via Zoom Meetings

Memphis, TN 00000

Additional Information: Register with email with Subject Line: General 6-21 and name, email address, and cellphone number in text area to wa4ovo@gmail.com. Ten students are needed for the class. The 5 instructional classes will be via Zoom; the December 6th FCC exam will probably be offered in the Bartlett TN area or you can take it thru one of the on-line FCC exam sessions.

VALLEY HAM NEWS

September 2021

**Time zones of these classes vary.
Check with the instructor.**

ARES NEWS

Greetings,

As we are in the closing months of 2021, we have much to look forward to for 2022. The Yuba-Sutter ARES Team is going through some changes. On October 1, 2021, we will be rolling out the ARES Emergency Communicator Individual Task Book as a training guide to each ARES Member. This is going to be utilized so the leadership knows where everyone stands training wise, and what is needed. Beginning the 1st of the year, we are implementing a 3 Level Membership structure. Each level will have it's own requirements that will need to be satisfied or in progress to be a part of YSARES. These requirements are tentative at this, and may change the closer we get to 2022.

The Levels are as Follows:

- Support Team (Basic Membership)
- Base/Relay Team (Level 2 Membership)
- Go Team (Level 3 Membership)

Please monitor emails and the Yuba-Sutter ARES Facebook page for more information,

Any questions can be sent to Neil (N6CNY), Yuba-Sutter ARES Emergency Coordinator at yubasutterares@yahoo.com

73's,

Neil Bossard

N6CNY YSARES EC

UPCOMING EVENTS

Pacificon, ARRL Pacific Division
Convention

Start Date: 10/15/2021

End Date: 10/17/2021

Location: San Ramon Marriott Hotel
2600 Bishop Drive
San Ramon, CA 94583

Website: <http://www.pacificon.org>

Sponsor: Mt. Diablo Amateur Radio Club

Type: ARRL Convention

Talk-In: 147.06 + PL 100 Hz

Public Contact: Mike Patterson,
N6JGA

P.O. Box 31372 Walnut Creek, CA
94598

Phone: (925) 288-1730

Email: info@pacificon.org

GENERAL MEETING

The next general meeting will be held 19 Oct. at the Marysville First UMC Pioneer Hall. Dave Gipson (KC9EI) may be giving a presentation about band pass filters. Also, elections and budget approval are coming up at the Nov meeting. Below is a list of positions that need filling and people who have volunteered to fill them. If you are interested in any of these positions please let a board member, club officer or myself know.

President: Daniel Weber (KM6RHC)

V President: Vacant

Secretary: Linda Maas (KK6SOZ)

Treasurer: June McJunkin (N6JEY)

VALLEY HAM NEWS

September 2021

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.**

2021		
Oct	Neil Bossard	N6CNY
Nov	Manna Whelch	KA6ETB
Dec	Joe Visalli	N9BD
2022		
Jan	Chris McLain	KK6VZD

Feb		
Mar		
Apr		
May		
Jun	Chris McLain	KK6VZD
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. Nov. 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 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

VALLEY HAM NEWS

September 2021

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.

HOME BREW ANTENNAS BY KEITH EDWARDS (WB6GCL)

The History and making of the Antenna

The below article was in "Ham Radio Online". It was read by 40,000 hams in 120 countries. Over 1200 hams checked into the extra pictures that we had on the site.

In 1957, I got my first ham license and had it for a year and let it lapse. I got back into ham radio in 1975. In the late 70's, I was listening to a pile up on a DX station in the South Pacific, when a very loud signal came on and made one call to the DX station.

The DX station just said "WOW" what a signal. The station was W6BHM in Oroville, California, which was about 35 miles from me. He was sitting on a hill running an 8 element beam. Right then, I decided to make a big beam someday if we ever moved out of town.

In 1984, we moved to the country on an acre and I started to collect antenna

parts. I started to build the antenna in the late 80's and got on the air with it in the early 90's.

After I got it built, I had it sitting on some sawhorses, two and a half feet off of the ground checking the SWR, when I heard it pile up on a station in Mexico City. So I pointed the beam that direction and made one call. I broke the pile up on the first call---Barefoot. I knew then that I would have a good antenna.



Keith (WB6GCL) standing on the platform with his home brew antenna in the background.

After I got the antenna up, I would usually talk into the South Pacific and they often would tell me that I had the strongest signal on the West Coast. My friend Larry Murdock, K6AAW, who is on

VALLEY HAM NEWS

September 2021

the DX honor roll, would tell me, "I would hear you talking to the South Pacific and I wouldn't be able to hear the station you were talking to"... The antenna is a 12 element, 10 meter mono band on a 60 foot boom. The boom is made out of 2 inch sprinkler pipe. The elements were picked up from fellow hams, who had them. The antenna was put together with u-bolts with and hose clamps. The mast is 2 3/8th diameter tubing out of a gas well. The rotor is an old prop pitch motor from a World War II aircraft. I got it from K6AAW and had it rewired. The tower is made from one inch schedule 40 black pipe. It is 3 ft square and 42 feet tall up to the platform. From there it is another 4 feet to where the first antenna is. The top beam is a Wilson 7 element beam on a 40 foot boom. The antennas were a lot of fun to build and use.

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/>.

OCTOBER QSO AND OTHER CONTESTS

02 Oct, CA QSO Party; CW, Phone
07 Oct, South Africa Radio League
80 meter QSO Party; Phone
08 Oct, YLRL (Young Ladies Radion League) DX/NA YL Anniversary Contest; CW, Phone, Digital
09 Oct, Nevada QSO Party; CW, Phone
09 Oct, Arizona QSO Party; CW, Phone, Digital
09 Oct, Pennsylvania QSO Party; CW, Phone
09 Oct, South Dakota QSO Party; CW, Phone, Digital
16 Oct, New York QSO Party; CW, Phone, Digital
17 Oct, Illinois QSO Party; Phone
18 Oct, ARRL School Club Roundup; CW, Phone
23 Oct, ARRL EME (earth Moon Earth) Contest; CW, Phone, Digital

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

BOARD MEETINGS

Our next board meeting is Tues. 5 Oct. 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

VALLEY HAM NEWS

September 2021

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

September 2021
