

# VALLEY HAM NEWS

July 2019

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**YSARC Web Page:** <http://www.ysarc.net>  
**Y-S ARES Web Page:** <http://www.ysares.org>

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

July 2019

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Club Callsign: W6KJ

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## **CLUB OFFICERS 2019**

Pres.: Chris McLain, KK6VZD  
Vice Pres.: Daniel Weber, KM6RHC  
Secretary: Linda Maas, KK6SOZ  
Treasurer: June McJunkin, N6JEY

## **BOARD OF DIRECTORS 2019**

Joe Visalli, N9BD  
Joseph Peterson, K6JFP  
Neil Bossard, N6CNY  
John Rogers, KI6UDF  
Mark Peters, KA6FFM  
Herb Puckett, W6HBU

## **REPEATER TRUSTEE**

Dave Gartner, WD6AXM

## **LIAISONS**

ARES: Andy Boone, KJ6IYM  
ARRL SM: Carol Milazzo, KP4MD  
VE Liaison: LeRoy Smith, KJ6DKM

## **UPCOMING EVENTS**

06 Aug – 7:00 P.M. General Club Meeting, Marysville First UMC, 730 D Street, Marysville  
21 Aug – 7:00 P.M. Board Meeting, American Red Cross Classroom 2, 2125

E. Onstott Rd, Yuba City

07 Sep – 9:00 A.M., VE Test, 715 King Ave. Yuba City

10 Sep – 7:00 P.M. General Club Meeting, Marysville First UMC, 730 D Street, Marysville

18 Sep – 7:00 P.M. Board Meeting, American Red Cross Classroom 2, 2125 E. Onstott Rd, Yuba City

01 Oct – 7:00 P.M. General Club Meeting, Marysville First UMC, 730 D Street, Marysville

05-06 Oct – CA QSO Party

16 Oct – 7:00 P.M. Board Meeting, American Red Cross Classroom 2, 2125 E. Onstott Rd, Yuba City

18-20 Oct – Pacificon, San Ramon Marriott 2600 Bishop Drive, San Ramon, CA

## **YSARC Weekly Breakfast**

Wednesday mornings – Breakfast 8:30 A.M. at Dancing Tomato in Yuba City.

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## 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 club repeater followed by an HF Net on 3987 KHz LSB.

Saturday 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

## **ARRL FOUNDATION SCHOLARSHIP PROGRAM**

Applications for the 2020  
ARRL Foundation Scholarship Program

will be accepted between **Sep 1 – Dec 31, 2019.**

Scholarships ranging from \$500 to \$5,000 are awarded to young radio amateurs who are pursuing higher education.

<http://www.arrl.org/scholarship-program>

## **VE TEST SESSION**

At the July 6<sup>th</sup> VE session 1 extra class exam, 1 general exam, and 2 technician exams were given. Two new technician licenses were earned. Congratulations to Ryan Wensel (KN6DAN) and Lawrence Campbell (KN6DAO) who earned their technician license.

The next VE session will be 9:00 A.M., September 7th at 715 King Ave., Yuba City. A reminder, the new general license question pool became active on July 1, 2019.

VE's are needed to administer the exam. The elements for Technician, General, and Extra class will be offered. If you are planning on taking an exam you will need two forms of ID, at least one of them must be a picture ID. A fee of \$15.00 is required. A calculator may also be used as long as it has had all of its memories cleared and there are no built in or preprogrammed formulas.

If you are upgrading to a higher class you need to 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.

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Good luck to everyone taking exams.

## ***SPECIAL EVENT***

2019 Pacific Northwest DX  
Convention

Start Date: 08/09/2019

End Date: 08/11/2019

Location: Delta Marriott Seattle/Everett  
3105 Pine Street  
Everett, WA 98201

Website:

<http://pacificnwdxconvention.com/>

Sponsor: Western Washington DX Club

Type: ARRL Convention

Talk-In: 147.000 -600 (PL 103.5)

Public Contact: John Zantek, W7CD  
2073 NW Valhalla Loop Poulsbo, WA  
98370

Phone: 360-434-2512

Email: [convention@zantek.net](mailto:convention@zantek.net)

## ***IARU PRESIDENT OFFERS ASSURANCES REGARDING FRENCH 144 - 146 MHZ ALLOCATION PROPOSAL***

From the ARRL Letter for July 11,  
2019 (email):

International Amateur Radio Union (IARU) President Tim Ellam, VE6SH/G4HUA, said his organization empathizes with the concerns of radio amateurs worldwide regarding a French proposal to allocate 144 - 146 MHz to the Aeronautical Service on a primary basis, essentially sharing it with Amateur Radio. The band is currently allocated to Amateur Radio on a primary basis around the world. Ellam this week offered assurances that the IARU is on

top of the matter, which is still a regional issue, and is already working to keep the band in the hands of radio amateurs. While the issue could end up on the agenda of World Radiocommunication Conference 2023 (WRC-23), a lot would have to happen first.

"There is a lot of misinformation circulating as to what the proposal is seeking and how IARU is responding to it," Ellam told ARRL. "While the proposal is a concern, petitions and the like, while well intended, are going to have very limited value and, in fact, may harm the steps being taken in the regulatory environment."

The French proposal, submitted last month to a pre-WRC-19 European Conference of Telecommunications and Postal Administrations (CEPT) meeting, included 144 - 146 MHz within a range of frequencies to be studied for future airborne, non-safety applications in the Aeronautical Service. Germany opposed the move, and IARU "objected strongly," Ellam said. "Nonetheless, the proposal was carried forward to the next meeting of the CEPT Conference Preparatory Group in late August." IARU anticipates that other countries attending the August meeting will oppose the inclusion of 144 - 146 MHz as a frequency range to be considered for the WRC-23 agenda, Ellam said.

Since the June meeting, IARU Region 1 (Europe, Africa, and the Middle East) has asked its member-societies to contact their national administrations (i.e., governments) to explain the importance of the 144 - 146 MHz primary allocation, Ellam recounted. "IARU is also taking other

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actions to make its views known to those involved in the proposal," he said.

"If accepted as a WRC-23 Agenda Item, this proposal would require 4 years of studies by administrations," Ellam stressed. "Considering the challenges of sharing spectrum with aeronautical systems, it seems inevitable that the conclusion of such studies would be that sharing with a widely used part of the amateur spectrum presents too many problems to be viable."

Ellam encouraged individual radio amateurs who want to help to become members of their IARU member-society. "If anything," Ellam concluded, "this recent news should serve as a timely reminder that defense of the amateur spectrum does not just happen. Your member-societies and the IARU constantly work at defending the amateur allocations."

Ellam attributed Amateur Radio's success at previous WRCs in defending against spectrum threats and gaining new bands to "the support for IARU from its member-societies and the dedicated work of IARU representatives — all of whom are volunteers."

"If anything," Ellam concluded, "this recent news about a potential risk to 144 – 146 MHz should serve as a timely reminder that defense of the amateur spectrum does not just happen. Your member-societies and the IARU constantly work at defending the amateur allocations."

## **NEXT GENERAL MEETING**

The next general meeting will be held Tues., 06 Aug at Marysville First United Methodist Church, 730 D Street,

Marysville, 7 P.M.

There will be a presentation on programming Boafeng radios manually and using CHIRP. Also, Chris (KK6VZD) and Joe ((K6JFP) will bring their laptops and cables to program your radio if needed. A club drawing will be held.

## **CLUB STORE**

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

1. PL295 Coax connectors, 51 each. Cost is \$1.84 each.
2. RG8X reducers, 52 each. Cost is \$0.64 each.
3. Power Pole connectors, 35 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 190 feet, 1 spool 210 foot feet. Cost is \$0.39 per foot.
6. BNC Female to SMA Female Adapter, 6 each. Cost is \$3.50 each.
7. RG-213 Coax cable, about 225 feet. Cost is \$0.50 per foot.
8. Red/Black Power Cable, 50 feet. Cost is \$1.38 per foot.
9. LMR240 Double Shielded Coax, 750 feet. Cost is \$0.26 per foot.
10. Dacron rope, 3/16" 770 pound pull strength. About 800 feet. Cost is \$0.15 per foot.

If you are interested in purchasing any of these items contact the club store manager, Curtis (KF6VFP) at (530) 743-

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3003, by email at [KF6VFP@arrl.net](mailto:KF6VFP@arrl.net), on the air, or at one of the club meetings.

## **NEW FAA REGULATIONS REQUIRE TOWERS UNDER 200' TO BE MARKED**

July 8, 2019 by General Aviation News Staff

New FAA regulations require landowners to mark any towers between 50' and 200' on their property, as well as include the towers in a new database the FAA is developing.

Previously, towers under 200' were not subject to any federal marking requirements, according to officials with the National Agricultural Aviation Association.

The new requirements are due to provisions in the FAA Extension, Safety and Security Act of 2016 and the FAA Reauthorization Act of 2018.

Read more at:

<https://generalaviationnews.com/2019/07/08/new-faa-regulations-require-towers-under-200-to-be-marked/#more-128518>

## **FOR SALE**

Dick Courtway (N7RC) will be relocating and has a Bencher (now DX Engineering) Skyhawk tri-band beam (10, 15, 20 meter) - plus rotor - plus about 35 feet of Rohn-25 tower available. Please make primary contact via the email address on the N7RC QRZ page.

Joe Visalli (N9BD) is selling a Rohn (HDBX-48) 48 foot self supporting heavy

duty tower, rotor, cable, lightning bolt and 4 element 5 band antenna (10,12, 15, 17, and 20 meter) for \$500. You will need to have a tower and antenna removal party to pick up the antenna. You can contact Joe at (530) 845-3324. A photo of the antenna and tower is below.



Antenna for sale by Joe (N9BD)

## **CA QSO PARTY**

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 that are outside California

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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.

For more information go to the California QSO Party website at [cqp.org](http://cqp.org).

The club will be participating in the CA QSO on Oct 5<sup>th</sup> and 6<sup>th</sup>. The club will work as individuals and submit reports as individuals and as a club. So far Joe (N9BD), Daniel (KM6RHC) and Mike (KK6ISQ) will be participating.

## **PACIFICON**

Pacificon, an ARRL Convention, will be held October 18-20, 2019 at the San Ramon Marriott, 2600 Bishop Drive, San Ramon, CA. The Talk-In frequency will be on the Mount Diablo Repeater at 147.060 with a PL 100 Hz, or 224.780 with a PL of 77 Hz, call sign W6CX.

Pacificon gives you three great days of activities for one low cost: A full slate of outstanding Forum presentations about a wide range of amateur radio topics, a large Vendor Expo filled with exciting products and exhibits, an outdoor Swap Meet, great QRP activities, a Youth Forum, and great Youth Activities including electronics kit building and soldering classes, a One Day License Prep Class to prepare you to pass the amateur radio Technician license examination and get your first amateur radio license,, a One Day License Prep Class for the General

exam, a chance to hear about and discuss important national amateur radio issues with top ARRL leaders, a chance to win radios and other great prizes throughout the convention, and perhaps the best part - a chance to interact and share information with lots of other amateur radio enthusiasts to further (or begin) your own knowledge and to advance the hobby. Tickets are \$25.00 in advance (thru Oct. 6th) or \$30.00 at the door. The theme this year is The Science of Radio.

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

For more information contact send an email to [info@pacificon.org](mailto:info@pacificon.org) or call at (925) 288-1730.

## **UPCOMING 2020 ELECTIONS**

Elections for club officers and board members will be held, Tues., 5 Nov 2019 at the Marysville First UMC, 730 D Street, Marysville. Volunteers are needed for board, officer, and committee positions for the upcoming year (2020).

To have a full roster we need 5 board members, president, vice president, secretary and treasurer.

Remember, this is your club. It does not exist nor run without you. You are the spark plugs that make this a great club. Please volunteer and bring your great ideas.

As a side note, we will also be approving the budget for 2020 at the November meeting.

Volunteers are also needed for non elected positions such as: Newsletter, Club Prizes, Net Control Manager, Club Store, Christmas Party, Field Day, Veterans Parade, and Bike Around the

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Buttes.

## **BOARD MEETINGS**

Board meetings are held at the American Red Cross Center. The Red Cross building is located at 125 E. Onstott Road, Yuba City.

The next board meeting will be Wed., August 21, 2019. Visitors are welcome.

## **COMMENTS**

✓**Technician, General, and Extra Class** study guides are available at the Sutter and Yuba County Libraries. Call number: **621.384**. Note: the technician study guides are not the latest.

✓YSARC's web page is: **ysarc.net**.

Past and current issue's of the VHN are available on this website.

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)

✓For more information about QSO parties state by state: [ysarc.net](http://ysarc.net) - Event - State QSO Party Calendar.

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## Yuba-Sutter Amateur Radio Club

Board of Directors Meeting Minutes June 19, 2019  
Red Cross Building, 2125 E W Onstott Rd, Yuba City, CA 95991



Meeting called to order by President Chris McLain KK6VZD at 19:01 hours.

### Officers and Board Members present unless noted:

President: Chris McLain KK6VZD  
Vice President: Daniel Weber KM6RHC  
Secretary: Linda Maas KK6SOZ  
Treasurer: June McJunkin N6JEY

B M: Joe Visalli N9BD  
B M: Mark Peters KA6FFM  
B M: John Rogers KI6UDF  
B M: Neil Bossard N6CNY  
B M: Joseph Peterson K6JFP

Members and Guests present: Brandon Guthrie KM6JID, Mike Morris KK6ISQ, Curtis Sylvester-Jose KF6VFP, David Wainer WA1NER and Shirley Wainer.

### Secretary's Report:

- Motion to accept May 15, 2019 board meeting minutes as amended, Neil/Joe, passed.

### Treasurer's Report:

- June presented the financial report for June 19, 2019. Motion to approve, Mark/Neil, passed.

### Old Business

- Joe talked to Clay Maynard – he is attempting to locate the rest of his antenna tower parts.
- Joe is updating the website offline.
- Chris checked out Summer Stroll sites for a possible HF event. Peach Festival coming up too fast. These events should be planned 6 months out.
- Joseph passed out and explained a draft proposal to change our bylaws to allow two-tiered membership: Voting Membership consisting of licensed hams and Associate Membership consisting of anyone interested in ham radio. Discussion ensued.
- Field Day – Discussion of who is bringing what radios and antennas and what power sources will be available. Curtis will bring the club store on Saturday. Chris and others will bring tools and supplies for antenna building. Motion to advance Joe \$100 for loop antenna, Neil/Mark, passed. Motion to allow up to \$100 for generator rental, John/Mark, passed.

### New Business

- Mike reported that Sutter County fire chief is interested in having hams help out during emergencies.
- Possible club meeting presentation on Yaesu System Fusion Digital.

### Upcoming Events

- July 2 – Club meeting
- July 6 – VE testing -



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- July 17 – Board Meeting
- June 22-23 - Field Day

Motion to adjourn at 20:20 hours, Mark/John, passed.

Respectfully submitted by Linda Maas KK6SOZ, YSARC Secretary