

VALLEY HAM NEWS

February 2020

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

P.O. Box 1169
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February 2020

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Club Callsign: W6KJ

CLUB OFFICERS 2020

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

BOARD OF DIRECTORS 2020

Joe Visalli, N9BD
Chris McLain, KK6VZD
Brandon Guthrie, KM6JID
Kevin Klatt, KM6WFW
Vandell "Bud" Myers, KK1BUD
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

2020
03 Mar – General Club Meeting,
Marysville First UMC
07 Mar – 9:00 A.M., VE Test, 715

King Ave. Yuba City
19 Mar – Board Meeting, American
Red Cross Classroom 2, 2125 E.
Onstott Rd, Yuba City

07 Apr – General Club Meeting,
Marysville First UMC

16 Apr – Board Meeting, American
Red Cross Classroom 2, 2125 E.
Onstott Rd, Yuba City

18 Apr – Bike Around the Buttes

02 May – 3F Century Bike Ride

05 May – General Club Meeting,
Marysville First UMC

21 May – Board Meeting, American
Red Cross Classroom 2, 2125 E.
Onstott Rd, Yuba City

YSARC Weekly Breakfast

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

Local Nets

Monday night at 7:00 P.M. – weekly
net (146.085+) PL 127.3 with swap shop
and help sessions.

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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.

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.

TECHNICIAN CLASS

YSARC'S technician class is underway. We have 5 students who have finished the class and will be taking their exams on Mar 7th.

Classes were held on Monday and Wednesday evenings from 6:30 to 8:30 P.M. at the American Red Cross Center.

GREETINGS TO ALL WHO USE THE WD6AXM REPEATER

That which follows is a written explanation for the standards that I have strived to maintain over the past 30 + years of operation. This is an attempt to have a written standard that can be shared with the newcomer to our hobby, as well as the seasoned operator, for that facet of our hobby known as FM repeater operation, as it applies to this repeater. Most of these same rules are widely accepted and used on most repeaters in operation today. All of you help make our repeater what it is today and for that I thank You very much.

Why do we need rules at all for repeater conduct or etiquette?

No one likes a bunch of arbitrary rules, but when you have a shared resource, like a wide area coverage repeater they become necessary. We tend to assume (we all know what “assume” stands for) that everyone knows the generally accepted rules. But, that could be careless of us and unfair to those who want or need to have a clearer definition of our expectations and requirements. It can also create discord when repeater users offend others by unknowingly breaking some unwritten rule. Activities that may be an irritation or even a flagrant violation to one person might not be an issue at all to another. It's probably best for us to be clear about the rules we really think are important. It is not our intention to define every action allowed or disallowed but to provide some minimum expectations and guidelines for proper etiquette.

What gives the owner or trustees

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the right to tell someone how to operate?

All repeaters have rules. These rules often go beyond Part 97. And, users who refuse to comply with the repeater's rules can be told to stop using the repeaters. This is entirely at the judgment of the repeater owner or trustee. FCC Rule 97.205(e) says, "...Limiting the use of a repeater to only certain user stations is permissible." There are no qualifications – ifs, ands, or buts – to this rule. This isn't just the right to close a repeater. In fact, the ARRL says, "...a repeater does not have to be listed as being "closed" in The ARRL Repeater Directory in order to have a limited access." (Source: The ARRL's FCC Rule Book) The terms "open" and "closed" don't appear in the regulations at all! All repeater users must follow the rules of the repeater.

Nothing could be fairer. The ARRL says it clearest of all: "A repeater is not a public utility - you don't have a "right" to use it. When you are using someone else's repeater you are, in effect, a visitor in the owner's station. So, you should conduct yourself accordingly. If you use that station in a manner that the owner finds objectionable, that person has every right to revoke your privilege of using it!" (Source: The ARRL's FCC Rule Book)

Each station owner is responsible for the operation of their equipment. They must always meet the FCC defined rules, and may also implement a more stringent set of rules for the operation of their equipment. To use the repeater, you must follow the rules. There are repeaters with more lenient

rules than ours and some which are much more restrictive. Beyond the FCC minimum requirements, it's up to each repeater owner / trustee to set their own operating rules. A repeater user needs to try to fit in. If you do not agree with these rules for the WD6AXM repeater or do not suit your personal needs or style, we encourage you to go elsewhere. We wish for everyone willing to abide by these simple rules to freely use our repeater.

Here are the minimum rules. They are pretty basic.

We understand that everyone slips once in awhile. But, we expect all users of the WD6AXM repeater to do their very best to follow these few simple rules of repeater usage. Conduct on the repeater should be governed by common sense and courtesy. If you are not sure your actions are within the rules listed below, don't be afraid to ask.

- Always identify yourself according to the regulations. Basically that means at the beginning of your conversation, then every 10 minutes thereafter and finally at the end of your conversation. (Hint: The repeater is set to identify every 10 minutes of usage and one final time after 10 minutes of inactivity until it is used again.)
- Avoid lengthy conversations. Give some pauses between transmissions. Let the repeater carrier drop. The repeater has a 3 minute timeout timer.
- Any kind of "Business" communications is not permitted, both by FCC rules and the

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repeater licensee. This includes coordinating business affairs and actions, as well as conducting actions that result in monetary gains or benefits to a business. The first question to ask yourself, "Is the person I am communicating with, related to my business or commercial affairs and is the information I am communicating have anything to do with my business or commercial affairs?" Also, in some instances, personal family affairs could be construed as business affairs and should be communicated by other means. Health and Welfare is OK.

- Do not interrupt existing conversations unless you have something meaningful to add. Do so in a courteous manner.
- Yield existing conversations to recognized activities: RACES, Skywarn, Monday Night YSARC net, etc.
- Watch your language; our repeater is "G-Rated" 24 hours a day and family oriented.
- Do not engage in political or religious soap boxing.
- Conversations with sexual content or innuendo will not be tolerated.
- Do not engage in any personal antagonisms.
- Do not use CB lingo/language. Try not to use "Q" codes excessively.
- Always yield the frequency to a breaking station (any station with emergency traffic)

- Listing of items for sale OTHER than ham related equipment is not allowed. Negotiations are to take place elsewhere, (i.e. landline or in person).
- If you hear stations jamming or interfering do not make any comment, ignore them. Do not interact, antagonize or acknowledge those interfering!

The WD6AXM repeater is open for all licensed Amateur radio operators to use, provided you follow the rules in using it.

Part 97, officially called Title 47 of the Code of Federal Regulations, Part 97 (47 CFR Part 97), is the body of rules that govern the Amateur Radio Service.

We welcome you and hope you have many enjoyable conversations on the WD6AXM repeater. 73!

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

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8. LMR240 Double Shielded Coax, 644 feet. Cost is \$1.38 per foot. Cost is \$0.26 per foot.
9. Dacron rope, 3/16" 770 pound pull strength. About 800 feet. Cost is \$0.15 per foot.
10. RCA Male to BNC Female Adapters, 5 each. Cost is 2.00 each.
11. BNC Male Crimp 20 each. Cost is 2.00 each.
12. BNC Male to Male Adapter 3 each. Cost is 3.00 each.
13. SO-239 to SO-239 4 each. Cost is 2.00 each.
14. TNC Male Crimp 10 each. Cost is 2.50 each.
15. 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.

BIKE AROUND THE BUTTES

The 35th annual Bike Around The Buttes (BATB) will be held April 18th this year. Neil (N6CNY) is heading up this event. All participation is greatly appreciated. If you would like to volunteer, but cannot do a full day, that is perfectly fine! We can work things around your schedule. Packets will be going out ASAP to everyone who is participating via email.

BATB Supports the Yuba-Sutter Children's Type 1 Diabetes Support

Group. It has 20-mile, 40-mile, 65-mile and 100-mile routes. The 100-mile riders start from 0600-0630, 65-mile riders start from 0630-0730, 40-mile riders start from 0730-0830, and the 20-mile riders start from 0830-1000 hrs.

Positions filled as of 2/27/2020

Position	Name	Call
Net Control 1	Mike	KK6ISQ
Net Control 2	Curtis	KF6VFP
Net Control Runner	Brandon	KM6JID
Rest Stop 1	Mike	N6MRB
Rest Stop 2	Marsha	KI6CSN
Rest Stop 3	Linda	KK6SOZ
Rest Stop 4	Bill	WA6OHP
Rest Stop 4	Bud	KK1BUD
SAG 1	Daniel	N6APX
SAG 2	Joe	K6JFP
SAG 3	Kevin	KM6WFW
SAG 4		
SAG 5	Matt	N6JKU
SAG 6	Robert	K6VNR
SAG 7	Paul	K6WAP
SAG 8		
SAG 9	Chris	KK6VZD
SAG 10	LeRoy	KJ6DKM
SAG 11	Steven	KE6INW
Bike Path		
Victor 1	Neil	N6CNY
Victor 2	Daniel	KM6RHC

We are currently looking for 2, possibly 3 SAG's. Anyone available to volunteer, please contact Neil at n6cny@yahoo.com

Neil (N6CNY)

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3F CENTURY RIDE

The 3F Century is different than most centuries. It doesn't have the heart-pounding, thigh-killing climbs that many centuries have. Instead of hills, hills and more hills, the 3F Century offers a FLAT, FAST, and FUN bike ride. The total elevation gain is 591'. Boy are you going to have fun! This is an opportunity to do your personal best century time....

The 3F Century Ride features 3 routes:

- 100 Mile
- 100 kilometer (63 miles)
- 38 Mile

Chris (KK6VZD) has volunteered to be the coordinator this year. So far he has the following positions filled:

Positions filled as of 2/27/2020

Position	Name	Call
Net Control 1	Bill	WA6OHP
SAG	Neil	N6CNY
SAG	Kevin	K6VNR
SAG	Joseph	K6JFP
Possible SAG	Robert	K6VNR
Possible SAG	David	KK6VZA
Rest Stop	Mike	KM6MRB
TBA	Curtis	KF6VFP

There are 4 rest stops and a minimum of 6 SAG slots so we still need volunteers.

Chris (KK6VZD)

LOOMIS HAMFEST 2020

Saturday, March 21st
Sierra Foothills Amateur Radio Club

Talk-In - W6EK 145.430 -600 kHz PL 162.2 Hz

Talk-In Fusion 440.75 +5 MHz MHz PL 162.2

Grand Prize @ 11 AM

Stop by the ARRL Booth and visit with Dr. Carol Milazzo, KP4MD, Sacramento Valley Section Manager.

Door Prizes Hourly

Workshops on Fusion, DStar, DMR, and Hot Spots

Free Parking

Elmer Tours - Test Bench - Hot Coffee and Donuts - Taylor's Lunch Deal - SFARC Club Table

Buyers 7 AM – Noon

Sellers 6 AM – Noon

~Orion Endres (A16JB)

MONDAY NIGHT NET CONTROL

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

Jan	Chris	KK6VZD
Feb	Robert	K6VNR
Mar	Joseph	K6JFP
Apr	Chris	KK6VZD
May	Manna	KA6ETB
Jun		
Jul	Chris	KK6VZD
Aug	Joe	N9BD
Sep		
Oct	Chris	KK6VZD
Nov		
Dec	Manna	KA6ETB

If you are interested in being a net control or would like to work with or be

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mentored please contact Manna.

Manna (KA6ETB)

GENERAL CLUB MEETING

Our next club meeting is Tues., March 3th at 7 p.m.

We will be having a demonstration of different ham related websites by Chris (KK6VZD)

Prizes for the March drawing (Donated by Herb W[^]HB U):

- LDG AT-1000
- LDS-AT-200Pro II
- MFJ-616 Speech Intelligibility Enhancer
- Computer Speakers
- A \$50 gift card for DX Engineering (provided by the club)

FOR SALE

Herb (W6HBU) has for sale:

1. 2012 iMac for \$500.00. Operating system 10.11.6 OS X El Capitan, 2.8 GHz, 4 GB RAM, 320 GB harddrive, 3 USB ports, 24 inch display, CD-DVD Superdrive, mini display port, 10/100/1000 ethernet, audio in/optical digital audio in port, headphone out/optical digital audio out port, firwire 400 port, firewire 800 port, keyboard and mouse.
2. MFJ1704 quad antenna switch for \$70.00
3. MFJ 1702 dual antenna switch for \$40.00



iMac for sale

Contact Curtis (KF6VFP) if you wish at KF6VFP@arrl.net to purchase these items.

MARCH ARRL AND QSO CONTESTS

March 1-2 North Carolina QSO Party
March 7-8 International DX– Phone
March 14-15 Oklahoma QSO Party
March 14-15 Idaho QSO Party
March 15 North American Sprint RTTY
March 15-16 Wisconsin QSO Party
March 21-22 Virginia QSO Party

VE TEST SESSION

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.

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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.

Good luck to everyone taking exams.

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

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 Thursday, March 19, 2020. 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 or KF6FVP@arrl.net

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Yuba-Sutter Amateur Radio Club

Board of Directors Meeting Minutes January 16, 2020
Red Cross Building, 2125 E Onstott Rd, Yuba City, CA 95991



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 - absent

Director: Joe Visalli N9BD
Director: Chris McLain KK6VZD
Director: Bud Myers KK1BUD
Director: Brandon Guthrie KM6JID
Director: Kevin Klatt KM6WFW

Members and Guests present: Udell and LeRoy Smith KJ6DKM, Anthony Lemaster

Secretary's Report:

- Motion to accept November 21, 2019 board meeting minutes as written, Chris/Joe, passed.
- Motion to accept 2 new members: Jim Barnes KD6LIL and Darrell Horst KM6KFW, Bud/Joe, passed.
- The club membership application was updated to reflect the change in member definitions.
- Paul K6WAP and Mike N6MRB submitted first-time ARRL member applications at the last club meeting, thus enabling us to retain a total of \$30 before mailing the applications and remaining fees to ARRL.

Treasurer's Report:

- Linda distributed the Financial Reports for December 31, 2019 and January 16, 2020 which were prepared by June. Motion to approve, Joe/Kevin, passed.
- Curtis sent Red Cross the Certificate of Liability Insurance they required.

Old Business

- There was a consensus that the Christmas Party went very well. The 65 tickets bought did not quite cover the bill due to beverages and tips added. Motion to authorize the use of club meeting prize funds to cover the excess charges at Christmas Party, Brandon/Bud, passed.
- Discussion about having another social mid-year.
- Bike around the Buttes - Neil has 4 more slots to fill.
- Website - Joe will talk to Kevin K1KMC about releasing the domain name to us. Kevin KM6WFW will assist Joe in revamping the website.
- Daniel finished the New Member packets and club flyers. He will print them as needed. Curtis said permissions to use the photos had been obtained.

New Business

- Technician class began with 11 students, lost 3, then picked up 3 new ones.
- Winter Field Day, January 25-26, will be at Sutter High again. Joe needs to know who will be

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control operator, since he will not be there and is responsible for use of the club call W6KJ. People will bring their own food. Mike will pick up the trailer in Gridley.

- Next club meeting is a swap meet.
- 3F Century Bike Ride – Chris will be coordinator this year.
- Bud brought in SHARC's new banner for everyone to see. School Roundup is February 13.
- LeRoy said VE sessions are March 7, May 2, and July 11.

Motion to adjourn at 20:03 hours, Joe/Chris, passed.

Respectfully submitted by Linda Maas KK6SOZ, YSARC Secretary

Sierra Foothills Amateur Radio Club's - W6EK.ORG

Loomis Hamfest 2020

Saturday, March 21st

First Swap of the Year - Rain or Shine

Historic Loomis Train Depot
5775 Horseshoe Bar Road, Downtown Loomis

6th Annual Loomis Hamfest
Meet & Greet Everyone - Visit
the ARRL Booth - Door Prizes
Hourly - Fusion, DStar, DMR
Workshop - Free Parking



Elmer Tours - Test Bench - Hot
Coffee and Donuts - Taylor's
Lunch Deal - SFARC Club Table

Buyers 7 AM - Noon
Sellers 6 AM

Grand Prize @ 11 AM



SFARC is an ARRL Affiliated and Special Service Club. ARRL is the National Organization Representing Amateur Radio Operators. Stop by the ARRL Booth and visit with Dr. Carol Milazzo, KP4MD, Sacramento Valley Section Manager.



Talk-In - W6EK 145.430 PL 162.2 Hz - Talk-In