

VALLEY HAM NEWS

August 2016

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

P.O. Box 1169
Yuba City, California 95992

August 2016

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CLUB OFFICERS

Pres.: Vacant
Vice Pres.: Eleanor Knox, KI6CSO
Secretary: Linda Maas, KK6SOZ
Treasurer: June McJunkin, N6JEY

BOARD OF DIRECTORS

Joe Visalli, N9BD
Kathy Burns, N7WVW
Manna Whelchel, KA6ETB
Matthew den Hollandar, AC6MF
Lester Allan, KK6SYV
Herb Pucket, W6HBU

REPEATER TRUSTEE

Dave Gartner, WD6AXM

LIAISONS

ARES: Steve Sweetman, K6TAZ
ARRL SM: Carol Milazzo, KP4MD
VE Liaison: LeRoy Smith, KJ6DKM

UPCOMING EVENTS

03 Sep – 9:00 A.M., VE Test, 715
King Ave. Yuba City
06 Sep – 7:00 P.M. General Club

Meeting, Sierra-Nevada Room, Caltrans
Building, 703 B Street, Marysville
20 Sep – 6:00 P.M. Board Meeting,
American Red Cross

11 Oct – 7:00 P.M. General Club
Meeting, Sierra-Nevada Room, Caltrans
Building, 703 B Street, Marysville
14-16 Oct - Pacificon
18 Oct – 7:00 P.M. Board Meeting,
American Red Cross

01 Nov – 7:00 P.M. General Club
Meeting - Election, Sierra-Nevada
Room, Caltrans Building, 703 B Street,
Marysville

05 Nov – 9:00 A.M., VE Test, 715
King Ave. Yuba City

15 Nov – 7:00 P.M. Board Meeting,
American Red Cross

06 Dec 6:00 P.M. Christmas Party,
Pioneer Hall, First United Methodist
Church, 8th and D Street, Marysville

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

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

Monday nights at 8:00 P.M. – Butte County ARES net, 145.280 MHz–offset, PL 110.9

Tuesday nights at 8:00 P.M. – GEARS Club net, 146.850 MHz – offset, PL 110.9

Thursday nights at 7:00 P.M. weekly – ARES net.

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.

Other nets (From the GEARS Radiator Newsletter)

Sac Valley Net, 7:00 P.M., 2nd Wed of the month 146.850 MHz – offset, 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.

Club repeater: 146.085 MHz out, 146.685 MHz in, PL 127.3

CLUB STORE

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

1. Marine grade white RG8X coax, 13 feet. Cost is \$0.41/foot.
2. PL295 coax connectors, 40 each. Cost is \$1.99 each.
3. RG8X reducers, 24 each. Cost is \$0.69 each.
4. Power Pole connectors, 105 red/black pairs. Cost is \$1.00 per pair.
5. Coax wrap, 1 roll. Cost is \$4.00 per roll.
6. RG8X strain relief boots, 10 each. Cost is \$0.50 each.
7. 10 AWG Red/Black Power Zip Cord, 35 feet. Cost is \$1.38 per foot.
8. RG8X Black Coax, 350 feet. Cost is \$0.39 per foot.

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.

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](http://www.nccc.org)) 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

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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.

GENERAL MEETING

Jeffery Brown (KK6GBM) will be demonstrating his homebuilt emergency go-box with HF and UHF/VHF radios. Our next general YSARC membership meeting will be at the Caltrans Building in Marysville.

Last month's meeting was a buffet dinner and social get together at the Tasty Buffet in Yuba City. If you were unable to attend you missed a good meal and fun time talking with friends.

PACIFICON

Pacificon, an ARRL Convention, will be held October 14-16, 2016 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, call sign W6P.

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 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. 3rd) or \$30.00 at the door.

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

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

TECHNICIAN CLASS

The club will again be sponsoring a technician class. Classes will be held at the American Red Cross Center, 2125 East Onstott Frontage Road, Yuba City, Classroom 1. It will be taught from 6:30 to 8:30 Monday and Wednesday evenings from Jan 2nd thru Feb 28th.

There is no cost for the classes, however you will need an up-to-date manual. You can obtain a Kindle version from Amazon, purchase a copy from a bookstore, ARRL, or order one thru the instructor.

The instructors will be Curtis (KF6VFP) and ??

Please get the word out to family, friends and anyone you know who is

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interested in getting their license.

More information can be obtained from Curtis at (530) 743-3003 or KF6VFP@arrl.net.

Curtis, K6VFP

DAYTON HAMVENTION MOVING

"DX Engineering Chief Operating Officer Tim Duffy, K3LR, says he's enthusiastic about the new Dayton Hamvention® venue at the Greene County Fairgrounds in Xenia, Ohio -- both as a vendor and as an individual radio amateur. DX Engineering recently produced a short [video tour](#) of the new Hamvention location, which includes an interview with Mike Kalter, W8CI, Hamvention spokesperson.

"I can tell you that I have been hearing from all over the world a sigh of relief after [people] see the video we did at the Fairgrounds," Duffy told ARRL. "The new venue is huge, and it is clean - it will be perfect for Hamvention." Duffy said he likes the Greene County Fairgrounds so much that he thinks that Hamvention will be even better at its new site than it had been for the past 10 years or so at Hara Arena in Trotwood, Ohio.

Duffy, who is also ARRL Western Pennsylvania Section Manager, encouraged the Amateur Radio community to support and encourage Hamvention's sponsor -- the Dayton Amateur Radio Association ([DARA](#)) as it makes the myriad arrangements for the big show. "This is a very tough job for an all-volunteer staff," he added.

In the approximately 8-minute video, Kalter, who is DARA's treasurer, said he was happy that Duffy, as a Hamvention vendor, could see the new venue firsthand. "We consider this a collaboration," Kalter told Duffy. "We want everybody to be happy."

For his part, Duffy was enthusiastic about the size of the new site. "This place is so big!" he said. The Fairgrounds covers more than 100 acres, and Duffy said he checked out every building. He told Kalter that he was impressed to see DARA volunteers showing up at the new Hamvention site every day as they prepare for their Xenia debut in 2017.

"What I saw here today -- I think you're well on your way," Duffy told Kalter. "Things are on the right track."

Kalter expressed the hope that DARA will be able to take Hamvention to "a whole new level" at its new location."

From the ARRL Letter for August 25, 2016

ELECTIONS

Elections will be held on Tuesday, November 1, 2016 at the Caltrans building in Marysville at 7:00 p.m. Volunteers are needed for board, officer positions and committees for the upcoming year (2017).

So far we have volunteers for:

Officers:

President

Vice President: Eleanor Knox, K16CSO

Secretary: Linda Maas, KK6SOZ

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Treasurer: June McJunkin,
N6JEY

November meeting.

Board Members:

Kathy Burns, N7WVW
Matthew den Hollander, AC6MF
Joe Visalli, N9BD
Manna Whelchel, KA6ETB

Committees/Other Positions:

Meeting Prizes:

Bike Around the Buttes Liaison

Veteran's Day Parade Liaison

Newsletter:

Curtis Sylvester-Jose, KF6VFP
Marsha Sylvester-Jose,
KI6CSN

Club Store

Curtis Sylvester-Jose, KF6VFP

Field Day Committee

Christmas Party Committee

Nominating Committee

To have a full roster we need 5 board members, President, Vice President, Secretary and Treasurer.

If you are willing to serve please let Kathy Burns know.

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 2017 at the

VETERAN'S DAY PARADE

Steve Sweetman (K6TAZ) has agreed to act as YSARC's ramrod for the Veterans Day Parade to be held Nov. 11, 2016 at 11:00 a.m. in Marysville. Let Steve know if you are willing to help out. About 12 volunteers are needed. Volunteers will start at about 9:00 a.m. helping participants find their starting positions.

VE TEST SESSION

The next VE session will be 3 September 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. 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.

Good luck to all who are taking

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exams.

HAM HUMOR



"Hang on a minute Larry...my SWR is jumping...I'm going outside and see what the problem is..."

Each exhibit will display amateur radio equipment and antennas, Morse Code practice stations, and offer opportunities for attendees to learn about the many facets of the amateur radio and to communicate on the air with amateur radio operators via an operational on-site amateur radio station. We will offer information and promotional material on amateur radio licensing, local clubs and the ARRL National Organization.

If you or your club are interested in helping to plan and/or participate in either of these outreach activities, please contact me promptly at kp4md@arrl.org

More information on each of these events is posted at

www.arrlsacvalley.org/#scoutevent

and

www.arrlsacvalley.org/#makerfaire

Section Manager: Dr. Carol F. Milazzo, (KP4MD) kp4md@arrl.org

ATTENTION SACRAMENTO AREA HAMS AND CLUBS

We are soliciting volunteers to assist with amateur radio outreach booths at two upcoming events in the Sacramento metropolitan area: Saturday, September 24, 8 am – 5 pm – The Golden Empire Council Scouts Flag Retirement Event at Gibson Ranch in Elverta and Saturday, October 1, 10 am – 5 pm – Rocklin Mini Maker Faire at Sierra College in Rocklin.

HAMFESTS/CONVENTIONS

Sacramento Valley Hamfest

Start Date: 09/17/2016

End Date: 09/17/2016

Location: McBean Park
65 McBean Park (Lincoln Blvd. Exit)
Lincoln, CA 95648

Website: <http://www.wparc.us>

Sponsor: Western Placer Amateur

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Radio Club

Type: ARRL Hamfest

Talk-In: 147.300+ (PL 179.9)

Public Contact: Kathryn Miller,
KJ6YCP

1530 Crestmont Oak Drive Roseville,
CA 95661

Phone: 916-782-3656

Email: entertainangels@surewest.net

San Joaquin Valley Section Convention

Start Date: 09/24/2016

End Date: 09/24/2016

Location: Salvation Army Red Shield
Corps

1649 Las Vegas Street
Modesto, CA 95350

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

Sponsor: SATERN (Golden State
Division), ARES & RACES

Type: ARRL Convention

Talk-In: 145.390 minus (PL 136.5)

Public Contact: Gary Greenberg,
KI6OYW

1854 Fulton Street Fresno, CA 93721

Phone: 559-269-1340

Email: ki6oyw@arrl.net

TECHNICIAN, GENERAL AND EXTRA CLASS QUESTION POOL REVIEW

From the Technician Class question
pool:

T5A10 Which term describes the rate
at which electrical energy is used?

- A. Resistance
- B. Current
- C. Power
- D. Voltage

The correct answer is C. Power is a
measure of the rate that energy is
consumed. In electronics:

$P = (I)(E)$ where

P is power measured in watts (W)

I is current measured in amperes

(A)

E is the electromotive force
measured in volts (V).

Electrons moving through a
resistance expend electrical energy and
consume power. The heat you feel from
your radio is a byproduct of this power is
lost and does desired work.

From the General Class question pool:

G3B03 Which of the following
applies when selecting a frequency for
lowest attenuation when transmitting on
HF?

- A. Select a frequency just below the
MUF
- B. Select a frequency just above the
LUF
- C. Select a frequency just below the
critical frequency
- D. Select a frequency just above the
critical frequency

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The correct answer is A. Select a frequency that is just below the maximum usable frequency (MUF).

The MUF represents the maximum frequency between two points that will be reflected back to the earth. Above the MUF the radio waves will go through the ionosphere and are lost to space. The LUF (Lowest Usable Frequency) represents the lowest frequency between two points that can be used. Radio waves below the LUF will be completely absorbed by the ionosphere.

By operating near the MUF you will get the best results because absorption is lowest.

From the Extra Class question pool:

E3A04 What type of receiving system is desirable for EME communications?

- A. Equipment with very wide bandwidth
- B. Equipment with very low dynamic range
- C. Equipment with very low gain
- D. Equipment with very low noise figures

The correct answer is D. In EME (Earth-Moon-Earth) communications your signal is being bounced off of the moon to a distant receiver. The amount of energy being received is close to the noise level. You don't want the noise that all radio equipment generates to overpower your received signal. Hence you need equipment that has very low noise figures and uses special amplifiers that amplify the received signal without

amplifying the noise.

Curtis (KF6VFP)

VOLUNTEERS NEEDED

Do you want a vibrant, active, fun club. Volunteer, speak up, and make it happen. Volunteer by yourself, or get together with some others and volunteer as a group.

CA QSO – Oct 2016

Veteran's Day Parade - Nov. 2016

Others you can think of and suggest.

Remember, these events are what make this club fun. Your participation is necessary. The board and officers cannot nor should they do it all. Contact any club officer or board member to volunteer. Speak up at a general meeting and be the leader you are meant to be.

Kathy Burns (N7WVW) has volunteered to be one of the nominating committee members. Other volunteers are needed.

Manna Whelchel (KA6ETB), Cindy Torlone (KK6OIO) and Kathleen Squires (KM6BDQ) have volunteered as the Christmas Party committee.

PRESIDENT NEEDED

With the resignation of our current president due to work, college and family commitments we are in need of

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someone to step up and complete his term.

Please step up and fill the position for the remainder of the year.

EDITORS COMMENTS

Summer will soon be coming to an end. Fall will be upon us. People will be returning home from vacations. More will be happening. What type of ham related activities will you do?

- Participate in the CA QSO.
- Go to PACIFICON.
- Give a demo or talk at a club meeting.
- Help plan a club event.
- Be an Elmer to another ham.
- Help at an antenna party.
- Upgrade you license.
- Etc., etc., etc.

Whatever you do, get involved. Improve you radio skills. Learn new things. Be part of the team that makes this happen.

Your stories make the newsletter!

Send your pictures and stories to:

Curtis KF6VFP@arrl.net or
Marsha KI6CSN@arrl.net

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Yuba Sutter Amateur Radio Club
Board of Directors Meeting Minutes July 19, 2016
Red Cross building 2125 E Onstott Rd, Yuba City, CA 95991



Meeting called to order and moderated by Curtis Sylvester-Jose KF6VFP at 1900 hours.

Officers and Board Present:

Vice President Eleanor Knox KI6CSO, Treasurer June McJunkin N6JEY, Secretary Linda Maas KK6SOZ, and Board Members: Kathy Burns N7WVW, Manna Whelchel KA6ETB, Board Members Joe Visalli N9BD, Matthew den Hollander AC6MF Honorary Board Member Dave Gartner WD6AXM. **Absent:** Lester Allan KK6SYV and Board Member Emeritus Herb Puckett W6HBU. President office vacant.

Members and Guests present

Curtis Sylvester-Jose KF6VFP, David Wainer WA1NER, Shirley Wainer, Kathleen Squires KM6BDQ, Haden Burns

Secretary's Report

June 21, 2016 board meeting minutes were passed out. Amended to include Marsha's call sign near bottom of page. Motion to accept amended minutes: Kathy Burns N7WVW / Manna Whelchel KA6ETB, passed.

Correspondence:

Post Office Box rent due \$102/12 months. No membership applications received.

Treasurer's Report

Treasurer report for the month ending on July 19, 2016 was presented by Treasurer June McJunkin N6JEY. Motion to accept: Matthew den Hollander AC6MF/ Joe Visalli N9BD, passed.

Old Business

- Monday night net control stations: July Joe N9BD, August Chris McLain KK6VZD, September Bob N6BOB, October 3, 10, 17 Eleanor KI6CSO, October 24, 31 Manna KA6ETB. Monday net script was streamlined. Kathy N7WVW will retype and send a copy to Linda KK6SOZ.
- General Meeting location Caltrans Sierra Nevada room is booked for Oct 4, Oct 11 reserved instead.
- Website isn't working properly. CW Net was paid in April. Joe N9BD will need to get administration privileges for the website.
- Badges - Bob N6BOB not present. David Wainer WA1NER passed around a badge made by Recognition Products 800-922-6868, email: badges@recprod.com. The ladies present spoke in favor of magnet backings, as pins are hard on blouses.
- Workshops – need volunteers to teach workshops. What topics do people want to learn about? Can be brought up at general meeting.

New Business

- Veterans Day Parade - Eleanor KI6CSO will contact Steve Sweetman to see if he will be coordinator
- Calif QSO Party – Do we want to do this event? It's the first weekend in October. Joe N9BD will find out if the club can pool contacts from different locations or if we all need to be in one location.
- Manna KA6ETB and Cindy KK6OIO are looking into locations for the Christmas party. Kathleen

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KM6BDQ offered to assist.

- Nominating Committee needed. Kathy N7WVW will assist, need another helper. A sign-up was passed around to see how many officers & board members are willing to continue into 2017.
- Curtis KF6VFP offered to teach another Technician class in Jan/Feb. Board approved the offer. Dave Gartner WD6AXM/ Joe Visalli N9BD, passed.

Upcoming Club Activities

Breakfast every Wednesday morning 8:30am at Dancing Tomato, everyone is welcome

Upcoming Club Meetings

Tuesday, August 2 at 6pm @ Tasty Buffet (formerly Yuba Buffet) by the old Kmart on Gray Avenue

Tuesday, September 6 at 7pm @ Caltrans - Jeffrey Brown KK6GBM will demo his Go-Box

Tuesday, October 11 at 7pm @ Caltrans – Dave Gartner WD6AXM will make a presentation on repeater use and abuse

Tuesday November 1 at 7pm @ Caltrans – elections

Upcoming Board Meetings

Tuesday, August 16 at 7pm @ the Red Cross

Tuesday, September 20 at 7pm @ the Red Cross

Tuesday, October 18 at 7pm @ the Red Cross

Adjourned at 20:11 hours, Dave Gartner WD6AXM / Joe Visalli N9BD, passed.

Respectfully submitted by Linda Maas KK6SOZ, YSARC Secretary

A day at the park

Ham Radio Swap The First Annual Durham Swap Meet

Durham Community Park
1847 Durham Dayton Hwy. Durham, CA

Saturday, October 1st
7:00am to 1:00pm

Bring a table and sell your Ham equipment that's
sitting around not being used.

Talk in frequency : 146.520 & N6YCK's Repeater: 147.105 + PL 110.9

Free admission

Information contact: Harry, w6has@sbcglobal.net



YOU ARE INVITED TO THE ANNUAL TRI-CLUB (OARS-GEARS-GARS) STEAKBAKE!



September 17, from 2:00 p.m. to 8:00 p.m.

At Cedar Grove, Bidwell Park, Chico

*Please make reservations by September 1st, through

Evelyn Weir-530-345-8257, or Dorothy Post – 530-865-0260

**We order our meat from the College Farm & they request a two-week advance notice.*



W6JS-Tom Rider is in charge of the grill – he fixes awesome steaks, hamburgers and *even* hotdogs! My 'secret agent' claims 4:00 p.m. is anticipated countdown time for the steaks to blast off - destination ? Planet Ham!

Steaks are \$9.00; Hamburgers \$7.00; Hotdogs 2 for \$6.00.

Your order, coupled with the many delicious and scrumptious potluck dishes you all bring guarantees a very satisfying meal! (GEARS will provide soft drinks, bottled water & coffee)

Besides bringing yourself, your family, friends, and potluck offering, you will also want to bring along your dinner plates, utensils, chairs for seating while you visit, & always *insect repellent!*

And Hams...do not forget your portable antenna for use in the traditional Fox Hunt!

Please join us, it won't be as much fun without you!



In the event you experience difficulty in finding the Steak-bake location, "Talk In" is on 146.850 repeater

