

The VALLEY HAM NEWS

The Voice of the Yuba Sutter Amateur Radio Club
A California Non-profit Organization

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

P.O. Box 1169
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August 2014

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CLUB OFFICERS

Pres.: Mike Eby, KM6EBY
Vice Pres.: Steve Albecht, KJ6VCF
Secretary: Matthew den Hollander,
AC6MF
Treasurer: Clara Ansley, KC6JPP

BOARD OF DIRECTORS

Sheri Goforth-Eby, K6AVW
June McJunkin, N6JEY
Curtis Sylvester-Jose, KF6VFP
Ted Herman, KN6TED
Don Elder, KC6PPX
Herb Pucket, N6HBU

REPEATER TRUSTEE

Dave Gartner, WD6AXM

LIAISONS

ARES: Steve Sweetman, K6TAZ
ARRL SM: Ron Murdock,
W6KJ
VE Liaison: LeRoy Smith,
KJ6DKM

UPCOMING EVENTS

Sep 2, 6:00 P.M. Club Meeting,
2-Bits Cafe
Sep 3 – Oct 24, 6:30,
Wednesdays and Fridays – 8:30 P.M.
Technician Class, American Red Cross
Sep 6, 7:00 A.M. – 12:00 P.M.,
WPARC Hamfest, McBean Park, Lincoln
Sep 6, 9:00 A.M., VE Test
Session, 75 King Street, Yuba City
Sep 16, 6:00 P.M., Board
Meeting, American Red Cross Building,
Yuba City
Oct 4-5, CA QSO
Oct 7, Club Meeting and potluck,
Marysville First United Methodist
Church, Pioneer Hall, Set-up at 5:30
P.M., eat at 6:00 P.M.
Oct 10-12, Pacificon
Nov 1, 9:00 A.M., VE Test
Session, 75 King Street, Yuba City
Nov 4, 6:00 P.M. Club meeting
and election, 2-Bits Cafe
Nov 11, 9:00 A.M. – 1:00 P.M.,

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Veterans Day Parade support

Nov 18, 6:00 P.M., Board Meeting, American Red Cross Building, Yuba City

Monday nights at 7:00 P.M. – weekly net with swap shop and help sessions.

Monday nights at 8:00 P.M. – Butte County ARES net on Chico repeater.

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.

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

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

NEXT BOARD MEETING

The next Board Meeting will be at the American Red Cross on September 16th.

Visitors are welcome to come and join us. The meeting begins at 6:00 P.M.

Bring your suggestions, gripes and offers to help.

MY FRIEND PAUL

He was my first contact when I got my technician ticket. He was a tease and a mentor; a heckler and an inspiration. A loyal American, always

active with the service clubs in the area; an organizer of communications for events and parades. His cheerful "Extra Very Lovely" brought a smile every time I heard it and every time he bought a lottery ticket it was "Extra Very Lucky". We had a lot of fun with the commute-time food discussion ban that must have lasted- - it seems like forever. He's got lots of company YKQ and NRX, Bill Pope and Ed Ainsley. I'll sure miss him. Paul, as you settle into your new station where there is never static, jammers or woodpeckers "Have A Day" forever.

88s and 73s
Anna (KG6ZOA)

PACIFICON

Pacificon 2014, celebrating 100 years of the ARRL, returns to the Santa Clara Marriott Hotel at 2700 Mission College Blvd in Santa Clara, California. The convention takes place Friday, October 10th through Sunday, October 12th, 2014. The talk-in frequency is 147.060+ (PL 100.0). Pacificon 2014 is the ARRL Pacific Division Convention, produced by the Mt. Diablo Amateur Radio Club (MDARC).

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, great Youth Activities including electronics kit building and soldering classes, a One Day Class to

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prepare you to pass the amateur 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 great radios and other 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.¹

¹ <http://www.pacificon.org>

TECHNICIAN CLASS

We have six people signed up for the technician class and four other hams who want to attend the class as a review.

We have also had requests for a General Class and an Extra Class and/or hams to act as Elmers for them.

VETERANS DAY PARADE

The Veterans Day Parade is coming up on 11 Nov. The American Legion Post 807 in Linda sent a letter to the board asking us to assist again this year in making the parade a success. Lonnie Moore, KI6ZYY has agreed to be our liaison this year with the American Legion.

In past years we have been responsible for position each of the parade participants along 6th, 7th, 8th "D" streets in Marysville. Once the parade

starts we were responsible for bringing them out in the order they would be marching.

We use at least two hams on each street, a shadow, and net control. Approximately 10-15 hams are needed to fill all the positions. For those hams under 18, there is some paperwork that needs to be completed before 11 Nov.

Before the parade, the Elks club serves a breakfast. Many of us meet there, eat and then go over to the parade.

If you are going to help out at the parade, let Lonnie, know. I for one plan on helping out.

KF6VFP

PAUL JOHNSON N6XVL SK

Paul Johnson, N6XVL or as he liked to say N6-eXtra-Very-Lovely was good friend and an active ham. Paul was born August 19th 1943 in Hermosa Beach, CA and was raised in Delanco, NJ. He passed away on his 71st birthday; August 19th, 2014; in Yuba City, CA. Paul is preceded in death by three brothers and a sister and has one living sister. He was a member of the Yuba-Sutter Amateur Radio Club, American Legion Post 807 in Linda, CA and La Societe des Quarente Hommes et Huit Chevaux – Voiture #557.

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Paul was an avid CBer who became interested in ham radio; as opposed to CB; after the 1986 flood. He has been the president of the Yuba-Sutter ARC twice. He had been a board member on several occasions. He became an avid traffic handler, a general class licensee, and an organizer of public service events, such as the MS walk, the Bike Around the Buttes, and the Marysville Veterans Day Parade, among others. He was always a participant in these same events. He never missed volunteering for the Bike Around The Buttes! He was the tail twister for every Veteran's Day Parade. Paul helped out with the big 3 day bike ride; the Beckworth Bike Ride; that started at Lake Davis, went to Quincy, then to Oroville, and then on to Marysville. Paul would check into the noon-time net on 7268.5 KHz almost every single day. Paul also volunteered for the Lincoln Bike ride, the Lake Oroville Vista Endurance Ride; a fifty mile horse race. He was one to volunteer in almost anything with his ham radio as long as he could get a ride and of course if there was some food!

Paul was very fond of the

“Walking Apple Pies” from the Kid's Inc. at Apple Hill. More than once Russ Decker brought back a few of them for Paul. He was always grateful. Oh, he also loved his pork rolls and other foods he would order from back east!! He was particularly fond of Agnes Puckett's snickerdoodle cookies. She would bring a plate for the club treat and a plate more just for President Paul. Paul was a very devoted Philadelphia Phillies fan. He used to listen to all their baseball games on the radio.

Paul was always friendly to the younger hams. Both Kristin KB6RHL and Ellie KJ6KZP were his favorite young hams. He would always tease them and include them if they wanted to help with Bike Around The Buttes or the Veterans Day Parade.

Paul is a past Post Commander of American Legion Post 807 and was the Amateur Radio Commissioner for the American Legion, District 4.

Paul was a 27 year member of La Societe des Quarante Hommes et Huit Chevaus - Voiture #557.² (also known as the 40&8) He held the top office of Chef de Gare in 1999-2000. Paul worked on the committees that chose the boys for Boys State and girls for Girls State; just two of La Societe des Quarante Hommes et Huit Chevaus many charitable programs.

² This organization was begun after WWI and the name is a reminder of the wooden box cars that carried the soldiers or horses to the front lines in France. The box cars were marked 40 men or 8 horses. This group was part of the American Legion until the 1960 when they decided to become separate organizations.

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OFFICERS & BOARD MEMEBERS NEEDED

Volunteers are needed to fill board and officer positions for 2015. Someone is needed to take over as the Club Treasurer. Clara is retiring from the position. Board members, President, Vice President, Treasurer, Secretary and meeting prize manager are also needed.

Currently we have/need volunteers for the following:

President: _____

Vice President: _____

Treasurer: _____

Secretary: Matthew (AC6MF)

Board Members:

Meeting Prizes: _____

If you are interested in filling any of these positions please let Matthew (AC6MF) or any officer or board member know.

Remember, elections are in November, not too long from now.

VOLUNTEERS WANTED

Joe Steinmetz (K6SAT) is looking for volunteers to support Ann Trason's (Overlook Endurance Runs) inaugural endurance running event on September 6th, 2014.

This event consists of 100 km, 50

mile and 50 km distances and covers areas of the historic Western States Trail, Tevis Cup Trail and the American River Canyon. All distances start at the Foresthill Elementary School and finish at the American Canyon Park Overlook (Auburn Dam Overlook).

If you are interested in volunteering please send email to rnoise@gmail.com indicating your interest, availability and contact information and he will contact you directly to confirm.

More information about the Overlook Endurance Runs and this event can be found at:

<http://trasontrailruns.com/oer/>

Saturday, September 5th to Tuesday September 9th is the first Tahoe 200 race around the entire Tahoe Rim Trail. If anyone wants to help with emergency communications for this event please contact Bob Miller at wa6mty@gbis.com or (775) 843-5952.

"Pick a day, and which shift can you work daytime, graveyard. Bob suggests 10-12 hour shifts and two operators per shift for safety reasons. If you can only work one shift, just let him know when. If you want more, you can stay until the station closes or you can work a shift at one Aid Station then move down the course to a second Aid Station and setup before the runners get there.

Bob has been told you can drive to all the aid stations locations. The START/FINISH at Homewood resort will be manned during the entire race so let Bob know if you want to work Net

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Control Station, which day, and which shift.

"We only have 4 weeks left, come on out and help with the event."

CA QSO

2014 is the 48th running of the California QSO Party - 'CQP' - perhaps the largest US State QSO Party!

The objective of the CQP is to work as many stations in California as you can on both CW and Phone. Stations may be worked once per mode/band combination for points with California Counties (58 of them) as individual multipliers.

California stations get credit for working stations inside and outside of the state with US States and Canadian Provinces as their multipliers.

The contest runs from 1600 UTC October 4th, 2014 to 2200Z on October 5th, 2014.

For more information go to: www.cqp.com.

WORD SCRAMBLE

The scrambled words below all have a common theme. What are the words and the theme? Answers on the last page.

1. RRYAA
2. GIAY
3. DEFE IENL
4. LOEDIP
5. OPLO

6. NTNEANN THCSIW
7. OIDNMW
8. HPIW
9. ALXOACI LABEC
10. URRBEBB CUKD

Marsha (KI6CSN)

TECHNICIAN, GENERAL AND EXTRA CLASS QUESTION POOL REVIEW

From the Technician Class question pool:

T7C01 What is the primary purpose of a dummy load?

- A. To prevent the radiation of signals when making tests.
- B. To prevent over-modulation of your transmitter
- C. To improve the radiation from your antenna.
- D. To improve the signal to noise ratio of your receiver.

This question is testing you on three things. Do you know what a dummy load is? What is a dummy load used for? How do you use a dummy load.

From The ARRL handbook: "Most amateurs are familiar with the concept of a *dummy load*, which is nothing more than a high-power 50 Ω resistor with a coaxial connector." Often it is submerged in oil (i.e. cooking oil) to help dissipate heat. "The term comes from the fact that it is often used as a dummy antenna to provide a low-SWR

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load for transmitter testing.”¹

Based on the above paragraph a dummy load is used in place of your antenna when testing. A dummy load replaces an antenna so you do not radiate signals while testing. Hence, the correct answer is A.

From the General Class question pool:

G2A11 What does the expression “CQ DX” usually indicate?

- A. A general call for any station.
- B. The caller is listening for a station in Germany.
- C. The caller is looking for any station outside their own country.
- D. A distress call.

The correct answer is C. CQ is an abbreviated way of saying calling any station. DX is an abbreviation meaning distant. By combining the two the caller is looking for a response from any distant station. For us here in the US we would be looking for stations from Canada, Mexico, Central and South America, Europe, Asia, etc.

A is incorrect because the caller would send only “CQ”. B is incorrect because the caller would send “CQ Germany”. D is incorrect because the distress signal is “SOS” or “mayday”.

¹ ”26.4.8 RF and Microwave Test Accessories” *The ARRL Handbook for Radio Communications 2014, 91st Edition, 2014, p 25.27.*

From the Extra Class question pool:

E1A03 With your transceiver displaying the carrier frequency of phone signals, you hear a DX station's CQ on 14.349 MHz USB. Is it legal to return the call using upper sideband on the same frequency?

- A. Yes, because the DX station initiated the contact
- B. Yes, because the displayed frequency is within the 20 meter band
- C. No, my sidebands will extend beyond the band edge
- D. No, USA stations are not permitted to use phone emissions above 14.340 MHz

The correct answer is C. 14.349 MHz is in the 20 m band which runs from 14.000 to 14.350 MHz. You are using a phone signal which occupies 3 KHz. Since you are using upper sideband (USB) your signal has a spread of 14.349 MHz to 14.351 MHz. The spread of your signal will extend beyond the edge of the band.

When operating USB or LSB it is a good practice to operate no closer than 3 KHz to the bands edge. That way you will always be within the band.

As a general practice, ham radio operators have standardized on LSB (Lower Side Band) below 10 MHz and USB (Upper Aide Band) above 10 MHz.

Curtis (KF6VFP)

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EDITORS MESSAGE

This month has been one of both joy and sadness. Joy in Herb (W6HBU) being released from the Fountains and returning home. Sadness in the loss of Paul (N6XVL) a friend, elmer, and fellow ham. Anna (KG6ZOA) wrote a great first contact about meeting Paul on the air.

Speaking of first contacts, please send us your first contact stories, first radio stories, and my ham shack stories (with photos). Also wanted are stories about your favorite part of amateur radio. Examples include ARES, Slow scan TV, satellite, APRS, IRLP, CW, PSK31, etc.

Until next month, 73s.

Marsha (KI6CSN) and Curtis (KF6VFP)

WORD SCRAMBLE SOLUTION

1. ARRAY
2. YAGI
3. FEED LINE
4. DIPOLE
5. LOOP
6. ANTENNA SWITCH
7. WINDOM
8. WHIP
9. COAXIAL CABLE
10. RUBBER DUCK

Theme: All of the words have something to do with antennas.

Marsha (KI6SCN)

