

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
Yuba City, California 95992**

October 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

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.,
Veterans Day Parade support
Nov 16, Fox Hunt, 1:30 – 3:30 P.M.,
Start at Perko's in Yuba City
Nov 18, 6:00 P.M., Board Meeting,
American Red Cross Building, Yuba City
Dec 2, 6:00 P.M., Club meeting and
Christmas Party, 2-Bits Cafe
Dec 16, 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.
Thursday nights at 7:00 P.M. –
weekly ARES net.
Third Thursday of each month at
7:30 P.M. – the ARRL Sacramento

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Valley Section (VHF) Net, on club repeater followed by an HF Net on 3987 KHz LSB.

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.

DONATIONS

Many thanks to Yuba-Sutter Domestic Animal Assistance for there donation to the club in memory of Paul Johnson (N6XVL – SK).

Thanks to Marilyn Mulcahy for the donation of two 2 m SWR Power Meters to be given away as prizes during our monthly meetings. These prizes were donated in memory of her husband Bob Mulcahy (KC6OXX – SK).

MEMBERSHIP

It is that time of the year when we begin to remind members to renew their membership for the upcoming year (2015). Membership forms can be found on the club website YSARC.ORG <http://http://ysarc.org/index.php/about-us/join-our-club>. The form is a PDF that

you can download, complete and mail in or turn in at a club meeting along with your dues.

A reminder, if your ARRL membership is coming due, renew thru the club. The club then gets a portion of your ARRL dues.

VETERANS DAY PARADE

The Veterans Day Parade is coming up on 11 Nov. Lonnie Moore, KI6ZYY has agreed to be our liaison this year with the American Legion.

So far we have just enough volunteers to fill each position. More are needed to act as backups.

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.

YSARC MONTHLY MEETING, OCT 7, 2014

The YSARC monthly meeting and potluck was held at the Marysville United Methodist Church in Marysville. Approximately 30 people were in attendance.

All present enjoyed a variety of foods to share from tasty main and side dishes to great desserts.

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Club president Mike Eby (KM6EBY) gave a presentation showing a Yagi tape measure antenna made by club members. Several in attendance shared their experiences in direction finding.

Nomination suggestions for the upcoming November 4, 2014 elections at 2-Bits cafe were made and discussed.

Prizes raffled included the Yagi tape measure antenna. If you want to make your own tape measure antenna instructions can be found at:

<http://ccars.org/Projects/TapeYagi/Yagi1/index.htm>

Marsha (KI6CSN)

OFFICERS & BOARD MEMBERS 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 nominees for the following:

President: Lonnie (KI6ZYY)

Vice President: _____

Treasurer: June McJunkin (N6JEY)

Secretary: _____

Board Members:

Lee Scheffield (KC6MCI)

Don Elder (KC6PPX)

Wilma Scheffield (KEZCR)

Meeting Prizes: _____

If you are interested in filling any of these positions please attend the election at the 2-Bits Cafe on November 4th and throw your hat into the ring.

FOR SALE

The wife of Bob Mulcahy (Silent Key) (KC6OXX) Marilyn has the following ham radio gear for sale. She can be contacted at 530-674-5884.

1. Communications Receiver Model JR 500 Make Offer
 2. Kenwood 2m TR 7400A \$40.00
 3. President HR 2510 \$25.00
 4. Yaesu 2m FT 411E Hand Held \$20.00
 5. Astron Power Supply RS12A \$30.00
 6. Heathkit GR 740 Scanner \$20.00
 7. Allied Speaker \$5.00
 8. Hallicrafter Short Wave Receiver S38 Make offer
 9. Motorola Speaker \$5.00
 10. Alfa Delta-4 Antenna Switch \$30.00
 11. Yaesu FT-757 GX II with power supply \$300.00
 12. Yaesu YS-60 HF SWR Power Meter \$40.00
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OPERATION SLOW RISE

On Thursday, October 23, 2014, five area Hams participated with the Yuba Sutter Animal Disaster Assistance

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Group (YSDADA) in Operation Slow-Rise.

Yuba County hosted this mock exercise to prepare for the event of flooding in the Yuba Sutter area. Various local, state, and federal agencies participated. YSDADA operations were set up along Bizz Johnson Drive in Yuba County. Participants set up for communications, animal intake, boarding, and triage.

Hams working at the event were: Meg Burgin (KI6TLS), Shari Goforth-Eby (K6AVW), Eleanor Knox (KI6CSO), Ginny Paschke (KI6COL), and Marsha Sylvester-Jose (KI6CSN).



Shari Goforth-Eby (K6AVW) Providing Communications YSDADA Station

Hams brought their mobile radio gear, including Shari (K6AVW) who set up base communication operations for YSDADA. Shari's rig is made up of a j-pole antenna on a tripod and a mobile radio powered with 12 v batteries.

Marsha Sylvester-Jose (KI6CSN)

Photos courtesy of Maureen Milligan

CROSSWORD SOLUTION

Across:

3. Hertz
5. Ammeter
9. Sun Spots
11. Capacitor
12. Mast

Down:

1. Direct
2. Ohm
4. Quad
6. Modulate
7. Inductor
8. Log
10. Ticket

Marsha (KI6CSN)

TECHNICIAN, GENERAL AND EXTRA CLASS QUESTION POOL REVIEW

From the Technician Class question pool:

T2A03. What is a common repeater frequency offset in the "70 cm" band?

- A. Plus or minus 5 MHz
- B. Plus or minus 600 KHz
- C. Minus 600 KHz
- D. Plus 600 KHz

Off the top of my head I do not know the answer to this question. I do know that for 2 m the offset is plus or minus 600 KHz. And that most repeaters in different bands have different offsets. You have A which is the odd answer

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compared to the remaining answers and is different from the 2 m band offset. Makes me think that is the correct answer. To verify the offset for 70 cm (420.000-450.000 MHz) I looked in the front my repeater directory. On page 24 of the 2013-2014 Repeater Directory is a list of the standard offsets by band. It turns out that A is the correct answer.

From the General Class question pool:

G2D01 What is the Amateur Auxiliary to the FCC?

A. Amateur volunteers who are formally enlisted to monitor the airwaves for rules violations.

B. Amateur volunteers who conduct amateur licensing examinations.

C. Amateur volunteers who conduct frequency coordination for amateur VHF repeaters.

D. Amateur volunteers who use their station equipment to help civil defense organizations in times of emergency.

Answer B is incorrect, it describes a VE (volunteer examiner). Answer C is incorrect, it describes a frequency coordinator. Answer D is incorrect, it describes RACES. Thus by the process of elimination you get A as the correct answer.

From the Extra Class question pool:

E2A07 Which of the following types of signals can be relayed through a linear transponder?

- A. FM and CW
- B. SSB and SSTV
- C. PSK and Packet
- D. All of these choices are correct

A transponder is an automatic electronic monitoring or control device that receives, amplifies and retransmits the arriving signal on a satellite. You can think of a transponder as a satellite based repeater. It receives the signal on the uplink frequency and retransmits it on the downlink frequency. Since any of the above radio signals can be retransmitted by a satellite the correct answer is D.

Curtis (KF6VFP)

EDITORS MESSAGE

Things are getting busy this November. We have elections and budget approval on the 4th, the Veterans Day Parade on the 11th, a Fox Hunt on the 16th, and the board meeting on the 18th. Then in December we have the club Christmas Party. 2014 is beginning to wind down and 2015 is coming.

Speaking of 2015, the drive to pay your membership dues has begun. Your dues is what funds the activities the club has throughout the year. Your participation and wiliness to fulfill all the needed positions that make this club such a great one. Step up, be a club officer, a board member or a committee member.

Curtis (KF6VFP) and Marsha (KI6CSN)

