

# VALLEY HAM NEWS

May 2016

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

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

**May 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 Whelcher, 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**

07 Jun – 7:00 P.M. General Club Meeting, Sierra-Nevada Room, Caltrans Building, 703 B Street, Marysville. YSARC's bi-monthly drawing will be

held. The grand prize will be a \$50 HRO gift certificate.

21 Jun Apr – 7:00 P.M. Board Meeting, American Red Cross  
25-26 Jun – Field Day

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

09 Jul – 9:00 A.M., VE Test, 715 King Ave. Yuba City

19 Jul – 6:00 P.M. Board Meeting, American Red Cross

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

16 Aug – 6:00 P.M. Board Meeting, American Red Cross

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. –

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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

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## **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, 48 each. Cost is \$1.99 each.
3. RG8X reducers, 33 each. Cost is \$0.69 each.
4. Power Pole connectors, 111 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, 14 each. Cost is \$0.50 each.

7. 10 AWG Red/Black Power Zip Cord, 50 feet. Cost is \$1.38 per foot.

8. RG8X Black Coax, 500 foot reel. Cost is \$0.39

If you are interested in purchasing any of these items contact the club store manager, Curtis (KF6VFP) at (530) 743-3003, on the air, or at one of the club

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## **3F BIKE RIDE**

Saturday morning, May 7, 2016, eighty-eight 100 mile riders, sixty-eight 100 kilometer (63 miles) riders, and dozens of 38 mile riders raced through the rural towns of Meridian and Sutter passing pastoral farmlands of the Sutter Bypass, across the Tisdale Weir, Sacramento River levee road, and around the Sutter Buttes (the smallest mountain range in the world where John C. Fremont camped his troops in 1848), and returned to Colusa along the banks of the beautiful Sacramento River. Hams as SAGs at rest stops and net control assisted in this ride.

Twelve hams assisted with communications to keep riders safe. Assisting were Steve - K6TAZ, Richard - KI6JRW, Dave - KC9EI, Neil - KI6IYG, Ben - N3BEN, Pat - K6PBM, Ted - KN6TED, Chris - KD6CP, Mark - KA6FFM, Curtis - KF6VFP, Leroy - KJ6DKM, and Bill - WA6OHP.

One rider received minor injuries but was able to continue thanks to first aid provided by one of the SAG operators.

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The ride was hampered by rain but was still held as planned. One flat tire was repaired with the assistance of a SAG unit and 12 riders were unable to complete the course and had to be taken back to Colusa.



Bill Duncan (WA6OHP) and Ted Herman (KN6TED) Net Control

Bill Duncan (WA6OHP)

## WHEN ALL ELSE FAILS



|  |          |
|--|----------|
| One Used Yaesu FT-101EE Transceiver .....              | \$350.00 |
| 33' of #14 avwg Antenna Wire .....                     | \$2.64   |
| Two 1 1/4" Green Ceramic Insulators .....              | \$1.00   |
| 100' of RG-213 Coax Cable.....                         | \$37.00  |
| One 8' Copper Clad Ground Rod with Clamp and Strap ... | \$15.00  |

Realizing You Don't Need The Internet To  
Communicate Around The World

**PRICELESS!!**

**When All Else Fails There Is Amateur Radio**

Submitted by Bob McClard (N6BOB)

## GENERAL MEETING

The next general membership meeting will be held at a new location, the Sierra-Nevada Room, Caltrans Building, 703 B Street, Marysville. Parking is available in the Caltrans parking lot off of 7th Street or on B Street.

There will be a guard at the entrance to the building with a copy of the club roster. Please identify yourself to them to gain entrance.

Business for the next meeting: president vacancy and the latest field day news.

## VE TEST

The next VE session will be 9 July 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

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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.

Congratulations to new technicians Stephen K Murphy (KM6CTP) and Peter A Rolfe (KM6CTQ) and to Cindy Torlone (KK6OIO) for upgrading to general.

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## **THE AMATEUR RADIO OPERATORS PREPARING FOR THE WORST**

By Jennifer Hackett

*The Atlantic* presented an interesting article about Ham Radio in the March 14, 2016 issue.

Volunteer Hams helping in preparedness drills and in real emergencies are the backbone of communications when disaster strikes.

To view the complete article online: <http://www.theatlantic.com/technology/archive/2016/03/ham-radio-disaster-preparedness/473598/>

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## **ARRL AUDIO NEWS**

ARRL Audio News is a 15-minute weekly summary of top news stories in the world of Amateur Radio, hosted by Sean Kutzko, KX9X. Compiled from the ARRL Letter, every Friday afternoon (except holidays), ARRL Audio News condenses the major Amateur Radio news highlights of the week into a

fifteen-minute audio report. ARRL Audio News can be accessed on your smart phone, tablet, your local repeater, or stream it on the go.

For more information and a list of repeaters that air ARRL Audio News: <http://www.arrl.org/arrl-audio-news>

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## **TECHNICIAN, GENERAL AND EXTRA CLASS QUESTION POOL REVIEW**

From the Technician Class question pool:

T3B11 What is the approximate velocity of a radio wave as it travels through free space?

- A. 3000 kilometers per second
- B. 300,000,000 meters per second
- C. 300,000 miles per hour
- D. 186,000 miles per hour

The correct answer is B. Radio waves travel at the speed of light. The speed of light is  $3 \times 10^8$  meters per second or 300,000,000 meters per second.

From the General Class question pool:

G2C08 What prosign is sent to indicate the end of a formal message when using CW?

- A. SK
- B. BR
- C. AR
- D. KN

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The correct answer is C. Prosigns were developed by telegraph operators to save time and energy. They are two letters send together as a single character. The prosign AR (ditdahditdahditdah) is used to indicate "End of Message or End of Transmission." Other prosigns include AS "Please Stand By", SK "End of Contact", KN "Omly Called Station Transmit", BK "Break", DN (/), CL "closing or going off the air."<sup>1</sup>

1. From *Now You Are Talking!*, 5<sup>th</sup> Edition, Table 6.3, ARRL, 2005

From the Extra Class question pool:

E2B16 Which of the following is the video standard used by North American Fast Scan ATV stations?

- A. PAL
- B. DRM
- C. Scottie
- D. NTSC

The correct answer is D. In most of the Americas the TV standard is/was NTSC (National Television System Committee). In the rest of the world PAL (Phase Alternating Line) is/was used. NTSC uses 525 lines, 30 frames per second. PAL uses 625 lines, 25 frames per second.

Curtis (KF6VFP)

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## ***VOLUNTEERS NEEDED***

We need volunteers as committee chairs for events this year.

CA QSO – Oct 2016  
Veterans Day Parade - Nov. 2016  
Nominating Committee - Nov. 2016  
Christmas Party – Dec. 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.

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## ***PRESIDENT NEEDED***

With the resignation of our current president due to work, college and family commitments we are in need of someone to step up and complete his term.

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

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## ***EDITORS COMMENTS***

Submit your ham related stories and pictures to the Valley Ham News. A story might be a project at home, events

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you have attended, or a ham related article you would like to share.

Your stories make the newsletter!

Send your pictures and stories to:

Curtis [KF6VFP@arrl.net](mailto:KF6VFP@arrl.net) or

Marsha [KI6CSN@arrl.net](mailto:KI6CSN@arrl.net)

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## Yuba Sutter Amateur Radio Club Board of Directors Meeting Minutes April 19, 2016

Red Cross building 2125 E Onstott Rd, Yuba City, CA 95991



Meeting called to order by President Chris Price KD6CP at 1815 hours.

### **Officers and Board Present:**

President Chris Price KD6CP, Treasurer June McJunkin N6JEY, Secretary Linda Maas KK6SOZ, and Board Members: Kathy Burns N7WVW, Manna Whelchel KA6ETB, Matthew den Hollander AC6MF, Joe Visalli N9BD (elected this meeting). **Absent:** Vice President Eleanor Knox KI6CSO, Lester Allan KK6SYV, Ron Murdock W6KJ (resigning due to illness), Board Member Emeritus Herb Puckett W6HBU and Honorary Board Member Dave Gartner WD6AXM.

### **Members and Guests present**

Haden Burns, and later Curtis Sylvester-Jose KF6VFP and Marsha Sylvester-Jose KI6CSN

### **Secretary's Report**

Mar 15, 2016 board meeting minutes were presented. Motion to accept minutes as presented: Kathy Burns N7WVW /Matthew den Hollander AC6MF, passed. Information presented on prospective new general meeting location at Caltrans's Sierra Nevada room. Joe Visalli N9BD will look into it.

### **Correspondence:**

Letter received from Superior Court of California, County of Sutter, recruiting for grand jurors.

### **Treasurer's Report**

- Treasurer report March to April 2016 was presented by Treasurer June McJunkin N6JEY. Motion to accept: Kathy Burns N7WVW/Manna Whelchel KA6ETB, passed.
- Bank returned a \$44 check [REDACTED] and we incurred a bank fee.
- Discussion of need for a spending limit on a prize.
- New bank signature cards still not done, this needs to happen soon so checks can be written.

### **New Business**

- Motion to elect new Board Member Joe Visalli N9BD (Kathy Burns N7WVW/Matthew den Hollander AC6MF), passed.
- Need new President, Chris will be stepping down.
- Need new Webmaster. Calendar and other pages need updating. Les updated membership list. Joe N9BD might be able to help.
- Need new Monday Net Control Manager. Pass out a 2-month calendar sign-up at next general meeting, pass out a copy of Monday Net protocol, too.
- Youth Outreach – Camptonville Academy's Aerospace STEM program might be interested, Linda will give Chris contact info. Sutter Co has a high school aeronautics program, they might be interested.
- Motion to allow Curtis to purchase coax and red/black cable for club store at a cost of over

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\$250, Kathy Burns N7WVW, Manna Whelchel KA6ETB, passed.

## **Old Business**

- Bike around the Buttes was a success, too bad we weren't mentioned in the Appeal Democrat write up
- Badges on hold till a sample is received.
- Purchase of C4FM/digital repeater, tabled.

## **Upcoming Club Activities**

### **VE Session May 7**

??-Simplex Drill (not discussed)

?? Ham Swap Meet: informal swap meet, perhaps in place of general meeting in June. (not discussed)

**Sat/Sun, June 25-26 Field Day:** Still looking for a location, possibly Alfred's property, check with Curtis

## **Upcoming Club Meetings**

Tuesday, May 3 at 7pm @ Yuba County Library

Tuesday, June 7 at 7pm

Tuesday July 5 at 7pm

## **Upcoming Board Meetings**

Tuesday, May 17 at 7pm @ the Red Cross

Tuesday, June 21 at 7pm @ the Red Cross

Tuesday, July 19 at 7pm @ the Red Cross

Adjourned at 1915 hours, Matthew den Hollander AC6MF/ Joe Visalli N9BD, passed.

Respectfully submitted by Linda Maas KK6SOZ, YSARC Secretary