



Valley Ham News

THE VOICE OF THE YUBA-SUTTER AMATEUR RADIO CLUB
A California Non-profit Organization
PO Box 1169
YUBA CITY, CALIFORNIA 95992
MARCH 1988
Edited by Herb Puckett, W6HBU
712 King Avenue
Yuba City, CA. 95991
Telephone 916-674-3648

Next Board of Directors' Meeting: The March Board Meeting will be held on March 23, 1988, at Herb's home. Time is 7:30PM, and address is 712 King Avenue in Yuba City.

Next Club Meeting: The meeting this month will be at the Red Cross building on Garden Highway in Yuba City. Date is March 8, 1988, and time is 7:30PM. Bob, KF6OR will present the program, "How Not to Buy a Boat Anchor When Shopping for a Computer--Part 1 of a series."

The Yuba Sutter Amateur Radio Club holds a regular net for members and guests each Tuesday evening at 7:00PM on WD6AXM/R, 146.085/.685. See you there.

NET CONTROL STATIONS--MARCH, 1988
March 1---Ron, WD6HHF March 22---Bill, W6YLH
March 29---Al, KB6VNJ April 4---Bob, KF6OR

CLUB OFFICERS
PRESIDENT:Larry Badger, WA6ISR VICE PRESIDENT:Roger Mason, KA6BBF
SECRETARY:Don Caskey, KB6RHM TREASURER:Jack Craig,K6ZMA

BOARD OF DIRECTORS
Doug Engle, N6QWU Herb Puckett, W6HBU
Bud Peters, K6HDE Jim Giarde, WA6RZA
Dave Gartner, WD6AXM Bob Mortensen, KF6OR

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YUBA-SUTTER AMATEUR RADIO CLUB

Minutes of the February 24, 1988 Board of Directors' meeting

1. The meeting was called to order at 7:30 pm by president Larry Badger.
2. Officers present: President Larry Badger, WA6ISR; Vice President Roger Mason, KA6BBF; Secretary Donald Caskey, KB6RHM; Treasurer Jack Craig, K6ZMA.
3. Board members present: Herb Puckett, W6HBU; Bud Peters, K6HDE; Doug Engle, N6QWU; Jim Giarde, WA6RZA.
4. Guests : Barry Barnes, KE6LW; Dave Gartner, WD6AXM; Bob Mortensen, KF6OR; Randy Stohlman, N6QMM.
5. Treasurer's report: \$1666.71 is in our account.
6. Old Business:
 - a. Packet digipeater: Barry submitted a bill of \$125.95 for the digipeater. Bill McJunkin, N6FAB donated \$20 toward the digipeater. A motion by the board was moved/seconded/passed to pay the bill for the digipeater.
 - b. 220 repeater: A source for a 220 repeater has been found in the local area. The club estimates to purchase a repeater and necessary accessories it will cost \$600-700. The board decided to poll the general membership on the interest in a 220 repeater during the next club meeting.
 - c. 911 autopatch on 2 meters: Dave Gartner has found a telephone interface that meets the club's requirements. The cost of the interface is \$150. A printer is included in the cost that logs the time, calls made and numbers called. It was m/s/p to buy the telephone interface.
 - d. Bok Kai parade: 4 or 5 more operators are needed for the Bok Kai parade. Any one interested contact Larry Badger, WA6ISR.
 - e. Additional board member: Bob Mortensen, KF6OR was nominated and elected to fill the board vacancy.
7. New Business:
 - a. The march meeting program will be presented by Bob Mortensen, KF6OR. His topic will be about buying a home computer.
 - b. Randy, N6QMM & Larry, WA6ISR are investigating the possibility

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of running the Westlink report on the repeater.

c. Thomas Peak of Twin Cities React is looking for ham support of the MS bike-a-thon August 13 & 14. The route will be from Sacramento to Chico with an overnight stop at Yuba College. The board decided to seek more information.

d. Field day: The board is looking for someone to start making arrangements for field day.

e. The next board meeting is March 23 at 7:30 pm. All club members are welcome to attend.

f. The meeting was adjourned at 9:10 pm by Larry Badger, WA6ISR.

Respectfully submitted,
Donald Caskey, KB6RHM

My First Contact.

Looking back in my log book I saw my first station that I worked. Boy was I nervous. As I heard "CQ CQ CQ CQ de KB0ARI K" 10 over S-9, I shook enough that I took Too long to answer. When he sent it the second time I jumped in and took control. "Wow, I thought I would never do this." I said to myself as my hand was pounding away at the key. After I finished sending my call "KB6RHI" and name I turned it back over to him. I started to shake again as I picked up my pencil. He sent RR and his call and started in with his QTH. By then my adrenalin was going full bore and my heart was pounding so hard I could hear it in my ears. We got through it a couple more times and I was ready to quit. But after pounding the key for twenty minutes I started to get into it. When we terminated the contact I had a grin that went from one ear to the other. This is one point in time I will never forget.

Douglas B. Engle (N6QWU)

EDITOR'S RAMBLINGS

It looks like we will have a somewhat thinner newlsetter this month, as the packet circuits have been somewhat quiet here.

Also, your Editor will be out of town again this month and we have to get the thing out a few days earlier than usual. don't let that stop you, however. We still need and welcome contributions, and we promise to give appropriate fame, notoriety and glory to the contributors.

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A thing came up at the Board meeting the other night that may bear repeating. It seems that some of us in our eagerness to communicate, get on the mike a little too quickly at times. This can cover a station trying to break into the repeater, and may cause us to miss an emergency message on the channel. Let's all keep in mind that there always may be a guy or gal out there who desperately needs to get a word in edgewise.

We still need a few operators for the Bok Kai parade. Now there's a real opportunity to fairly wallow in fame, notoriety and glory! Anyway, if you can help, let our overworked president, Larry, WA6ISR, know. He needs all the help he can get.

THE HISTORY OF THE DEVELOPMENT OF ELECTRICITY

Today's scientific question is: What in the world is electricity? And where does it go after it leaves the toaster?

Here is a simple experiment that will teach you an important electrical lesson: On a cool, dry day, scuff your feet along a carpet, then reach into a friend's mouth and touch one of his dental fillings. Did you notice how your friend twitched violently and cried out in pain? This teaches us that electricity can be a very powerful force, but we must never use it to hurt others unless we need to learn an important electrical lesson.

It also teaches us how an electrical circuit works. When you scuffed your feet, you picked up small batches of "electrons," which are very small objects that carpet manufacturers weave into carpets so they will attract dirt. (That will cause the carpet to wear out faster so you will need to buy a new one sooner, but that's another story.) The electrons travel through your blood stream and collect in your finger, where they form a spark that leaps to your friend's filling, then travels down to his feet and back into the carpet, thus completing the circuit.

Amazing Electronic Fact: If you scuffed your feet long enough without touching anything, you would build up so many electrons that your finger would explode! But this is nothing to worry about unless you have carpeting.

Although we modern persons tend to take our electric lights, radios, mixers, etc for granted, hundreds of years ago people did not have any of these things, which is just as well because there was no place to plug them in. Then came along the first Electrical Pioneer, Benjamin Franklin, who flew a kite in a lightning storm and electrical shock. This proved that lightning was powered by the same force as carpets, but it also damaged Franklin's brain so badly that he started speaking in maxims, such as "a penny saved is a penny earned." (Eventually he got so bad he had to be given a job running the post office, but that's another story.)

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After Franklin came a herd of Electrical Pioneers whose names have become part of our electrical terminology: Myron Volt, Mary Louise Amp, James Watt, Bob Transformer, etc. These pioneers conducted many important electrical experiments. For example, in 1780 Luigi Galvani discovered (this is the truth by the way) when he attached two different kinds of metal to the leg of a frog, an electrical current developed and the frog's leg kicked, even though it was no longer attached to the frog, which was dead anyway. Galvani's discovery led to enormous advances in the field of amphibian medicine. Today skilled veterinary surgeons can take a frog that has been seriously injured or killed, implant pieces of metal in its muscles, and watch it hop back into the pond just like a normal frog, except for the fact that it sinks like a stone.

But the greatest Electrical Pioneer of them all was Thomas Edison, who was a brilliant inventor despite the fact that he had little formal training and lived in New Jersey. Edison's first major invention in 1877, was the phonograph, which could be found in thousands of American homes, where it basically sat until 1923 when the record was invented. But Edison's greatest achievement came in 1879, when he invented the electric company. Edison's design was a brilliant adaptation of the simple electric circuit: The electric company sends electricity through a wire to a customer, then immediately gets the electricity back through another wire, then (this is the brilliant part) sends it right back to the customer again. This means the electric company can sell a customer the same batch of electricity thousands of times a day and never get caught, since very few customers take the time to examine their electricity closely. In fact the last year any new electricity was generated in the United States was 1937; the electric companies have merely been re-selling it ever since, which is why they have so much free time to apply for rate increases.

Today, thanks to men like Edison and Franklin, and frog's like Galvani's, we receive unlimited benefits from electricity. For example, in the past decade scientists developed the laser, an electronic appliance so powerful that it can vaporize a bulldozer 2,000 yards away, yet so precise that doctors can use it to perform delicate operations on the human eye, provided they remember to change the power setting from "Vaporize Bulldozer" to "Delicate."

(From the Packet Circuits, via Larry, WA6ISR)

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*****FOR SALE*****

25-Watt RCA Mobile: tube type, with Manual---4-channel with .085 included

#####\$25.00 OBO#####

Radio Shack TRS-80 Computer with Monitor and LNW System Expansion, Manuals and Programs--has Cassette Patch Cord but no disc Drives

#####\$30.00 OBO#####

Call Barry, KE6LW at 673-3282

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MEMORANDUM FOR THE RECORD

DATE

TO

FROM

SUBJECT

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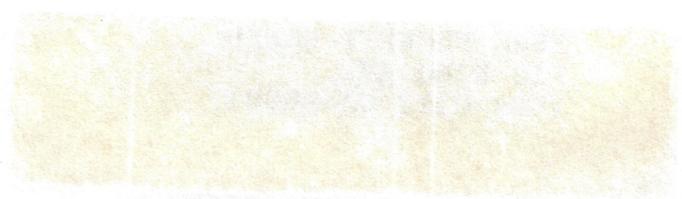
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100-1188
New York, N.Y. 10002



YUBA SUTTER AMATEUR RADIO CLUB, INC.

MEMBER

Name: _____

Address: _____

City, State/Zip: _____

Telephone: () Member ARRL: Yes No

Call Sign: _____ License Class _____

ASSOCIATE FAMILY MEMBER (Living in same household only)

Name: _____

Call Sign (if any) _____ License Class _____

Member Dues \$ (\$18.00)

Associate \$ (\$4.00)

Total \$ _____

Signature _____ Date _____

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Yuba City, CA 95992



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