

VALLEY HAM NEWS

THE VOICE OF THE YUBA-SUTTER AMATEUR RADIO CLUB

A California Non-profit Organization

PO Box 1169

YUBA CITY, CALIFORNIA 95992

AUGUST, 1990

Edited by Herb Puckett, W6HBU

712 King Avenue, Yuba City, CA 95991

Telephone 916-674-3648

Next Board of Directors Meeting

The August Board Meeting will be held on August 22, 1990, at Bob McClard's home. Time is 7:30 PM, and address is 1087 Helen Avenue, Yuba City.

Next Club Meeting

The next Club Meeting will be a social get-together and Swap Meet. Place is Lindhurst High School, date is August 14, 1990, and time is 7:00 PM. BRING YOUR JUNK! See elsewhere in this issue for more details. We'll look for you there.

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

NET CONTROL STATIONS

Net control stations will be by the usual coercion, shanghai, or whatever again this month. See the Editor, KB6YAF, or WB5FIX to do your duty.

CLUB OFFICERS

President: Russ Decker, KB6YAF

Vice Pres: Kristen McClard, KB6RHL

Secretary: Bill Corey, N6VPI

Treasurer: Jack Craig, K6ZMA

BOARD OF DIRECTORS

Randy Stohlman, N6QMM

Ron Murdock, WB5FIX

Jim Giarda, WA6RZA

Herb Puckett, W6HBU

Dave Gartner, WD6AXM

Bob McClard, WA6OWH

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BOARD OF DIRECTOR'S MEETING

Meeting: YSARC Board of Directors/Officers
Date: 7-26-90
place: Russ Decker's
Time: 7:30pm

Members present:

Russ Decker
Kristin McClard
Bill Corey
Jack Craig
Randy Stohlman
Ron Murdock
Jim Giarde
Herb Puckett
Bob McClard

Treasurer's Report:

Jack reported a total of \$738.75 in the club treasury.

OLD BUSINESS

1. JACKETS- Russ is in the process of handing out jackets now. It was suggested that those who purchased jackets should, at their own cost, go and get their call and name embroidered on the left side of the jacket even with the logo. We have been doing business through "T-Shirt Design" at 718 10th St. in Marysville. Russ will be going there to set up a standard print size and style for those interested. Just tell them you are from YSARC. It was also suggested that we standardize the locations for other logos and patches. There will be further discussion on this later.

2. ARRL SAC VALLEY SECTION MEETING- This meeting was held June 30, 1990 at St. Isidore's School in Yuba City. From what I heard, everything went well. Some topics discussed were emergency preparedness, "no code", repeater interference, traffic handling, and cheating on

Novice tests. For more detailed information, see Kristin McClard, KB6RHL.

NEW BUSINESS

1. DUES- After much discussion, a motion was made by Herb that if any NEW member, not belonging before, joins the club after the last day of March, his dues will be pro-rated per month. Refunds can be expected ASAP. This motion was seconded by Ron and carried by the board.

2. BIKE EVENT- On Saturday, September 22, an anticipated 6 to 10 HAMS are needed to operate at a fund raising bike ride. The ride is designed as a fund raiser for the Bok Kai Festival. Contact Larry Badger for more information: 673-5244.

3. NEXT MEETING- A DF'ing event was scheduled for Saturday, August 18, but this has been canceled due to complications. The board decided to have a low-key swap meet on Tuesday the 12th at 7:00pm. This will be held at Lindhurst High School in Olivehurst. So if you've been wanting to get that "junk" out of your shack or garage, plan on attending this meet.

4. NOVICE/TECH COURSES- Ron Murdock will be teaching these two courses at the college on Tuesday & Thursday evenings from 7 to 9:50pm. The first course starts August 28; the second one ends Dec. 20. Contact Ron at 674-8533.

Next Board Meeting- Wed August 22 at Bob McClard's
Meeting adjourned- 8:51pm

Respectfully submitted-
Bill Corey, N6VPI

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IN THE BEGINNING

IN THE BEGINNING WAS THE CODE
AND THE ANCIENTS LOOKED ON THE CODE
AND PROCLAIMED THAT IT WAS GOOD

AND THE CODE WAS SENT WITH SPARK
AND GAP
AND THE ANCIENTS LOOKED ON THEIR
SPARKS
AND PROCLAIMED THAT THEY WERE GOOD

THEN CAME THE VACUUM TUBE
BY THE DIODE, TRIODE, AND PENTODE
THEY CAME
AND THE ANCIENTS PUT AWAY THEIR
GAPING SPARKS
AND PROCLAIMED THAT CW CODE WAS
GOOD

THEN ONE WISE ANCIENT MODULATED HIS
GRID
AND AMPLITUDE MODULATION WAS CREAT-
ED
AND THE ANCIENTS PROCLAIMED THAT IT
WAS GOOD

SOON THEY FOUND THAT BY CUTTING
THEIR SIGNAL IN HALF THEY COULD
SEND TWICE THE POWER
AND THE ANCIENTS LOOKED UPON SIDE-
BAND
PROCLAIMING THAT IT WAS GOOD

GREATER LUCIDITY COULD BE OBTAINED
BY VARYING THE FREQUENCY AND FM WAS
BORN
AND THE ANCIENTS PROCLAIMED THAT IT
WAS GOOD

IN A FAR COUNTRY THE GODS OF APPLE,
COMMODORE, TANDY, AND INTERNATIONAL
BUSINESS MACHINES
DECLARED THAT ONES AND ZEROES WERE
TO BE THE BASIS FOR COMMUNICATION

THE ANCIENTS WHO WORSHIPPED AT THE
FEET OF THESE GODS FOUND SOLACE IN

THAT EDICT
AND THE MARRIAGE BETWEEN FM AND
DIGITAL WAS MADE

AND SOME ANCIENTS, RECOGNIZING THE
CIRCLE OF PROGRESS
FROM SPARK GAP TO CW TO AM TO SIDE-
BAND TO FM
THEN FINALLY TO DIGITAL COMMUNICA-
TIONS
PROCLAIMED THAT IT WAS GOOD.

A TONGUE IN CHEEK REMINDER THAT
THERE ARE SOME THINGS IN LIFE MORE
IMPORTANT THAN HAM RADIO. AS SOON
AS I FIND ONE, I'LL WRITE ABOUT IT.

73 DE AA6MZ @WA6PEZ

Editor's Note: From the local Pack-
et BBS via KB6YAF.

EDITOR'S RAMBLINGS

This is vacation time of the
year for many of us, and your Edit-
or is no exception. We enjoyed the
cool benefits of Cisco Grove for
several days in July. August is now
here, and that means we spend some
time under a pine tree up near
Chester in Northern California. We
will have HF capability (if all
goes well), as well as the usual 2-
meter and 220 MHz. rigs.

Ed, N6VRH, has already been up
there, and we are told that the
weather is cool and the living is
easy. Once again this year, we will
operate off battery power miles
from the nearest noisy power line.
We understand the bear population
is up this year. If we can stay out
of the way of the bears and keep

the battery charged, it promises to be a fun outing.

Don't forget the swap session and get-together this month at Lindhurst High School. This is your chance to swap tales of the rare ones you have worked, and to get rid of some of the junk (or fine equipment surplus to your needs) taking up space around the QTH.

We don't have too much more news this month. The 220 MHz repeater is up and running FB, though Randy is scratching his head over the autodialer. At last word, he was not quite ready to give it the final shove into permanent operation.

This is County Fair time, and it looks like our President is a victim of the fair. We don't have a President's Message as yet, and the deadline is past for your Editor. Oh, well, maybe two messages next month.

THE G5RV ANTENNA

The G5RV is an easy-to-build 80-10 dipole requiring no traps. All bands are covered, including 30, 17, and 12. The G5RV has high SWR, by design, on most bands and a tuner is required. Unlike most dipoles, the "basic" design is not a 1/2 wave, but instead a 3/2 wave dipole on 20 meters. This works out to a 102-foot flat top with a 34-foot parallel line matching section. A half size unit can be built, halving top and matching section, for 40 and up. For more info and detailed theory about this versatile antenna see the G5RV article in the ARRL Antenna Compendium. The article is by G5RV him-

self.

* HINTS, ETC. *

This is my first antenna project. I built mine with insulated 12 ga. wire I had laying around. Initially I had "homemade" open wire feeder for the matching section. The antenna worked fine on 20 and up, but turned my tuner into a "self lighting" meter unit on 40 and 80 (smelled kinda funny too). Originally I blamed my budget tuner, but after replacing the open wire (because of storm damage), it now works fine on 80, 40, 20, 15, and 10. I don't have WARC capabilities and can't report performance on those bands. The replacement matching section is 300 ohm twin lead with the length adjusted for it's velocity factor (34 ft * .82). The top is kinda touchy when it comes to trimming. My antenna is hard to get at so I shortened up 1 foot first try and moved the resonant section from well below the band (SWR was 1.6 at lower band edge on 20m) to above 14.2 (SWR 1.3). Light trimming is suggested. Due to the normal high SWR, others have suggested not using a coax feeder with wimpy dielectric, particularly if running substantial power.

So how's it work? I LIKE it. One antenna that works well on all bands. I've received good reports, voice and cw, on all bands running a barefoot Yaesu FT 101B, with a surprising number of contacts from QTHs that would seem to be unfavorable because of my antenna orientation. My next G5RV is going to be a half size unit with a different orientation and extending the 300 ohm line all the way back to the tuner. (G5RV recommends the open type feeder, by the way).

Editor's note: From the local BBS. Tnx to KC6CFF @ WB6LYE BBS.

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

TO : SAC, NEW YORK
FROM : SAC, NEW YORK
SUBJECT: [Illegible]

REPORT MADE AT:	NEW YORK
REPORT MADE ON:	[Illegible]
PERIOD FOR WHICH MADE:	[Illegible]
REPORT MADE BY:	[Illegible]
TITLE:	[Illegible]
CHARACTER OF CASE:	[Illegible]
SYNOPSIS:	[Illegible]
DETAILS:	[Illegible]
REMARKS:	[Illegible]
AGENCY USE ONLY:	[Illegible]

HERB PUCKETT W6HBU
712 KING AVE.
YUBA CITY, CA 95991

YUBA-SUTTER
AMATEUR RADIO CLUB
P. O. BOX 1169
YUBA CITY, CA 95992



MEMBERSHIP APPLICATION: YUBA SUTTER AMATEUR RADIO CLUB

TYPE: NEW () RENEWAL ()

MEMBER INFORMATION: (Full voting rights and privileges)

Name: _____

Address: _____

City, State, Zip: _____

Telephone: () _____

ARRL Member? (Y/N) _____

Call sign: _____ License Class: _____

ASSOCIATE FAMILY MEMBER (Living in same household only)

Name: _____ Call sign: _____ Class: _____

DUES: \$ _____ (18.00 PER YEAR)

ASSOCIATE DUES _____ (4.00 PER YEAR)

TOTAL: _____

Mail to: YUBA SUTTER AMATEUR RADIO CLUB

P. O. BOX 1169
YUBA CITY, CA. 95992

DATE: _____ SIGNATURE: _____