

VALLEY HAM NEWS

THE VOICE OF THE YUBA-SUTTER AMATEUR RADIO CLUB

A California Non-profit Organization

PO Box 1169

YUBA CITY, CALIFORNIA 95992

JULY, 1991

Edited by Herb Puckett, W6HBU

712 King Avenue, Yuba City, CA 95991

Telephone 916-674-3648

Next Board of Directors Meeting

The next Board Meeting will be held on July 24, 1991, at 7:30 PM. Location is KC6OMX, 5602 South Gledhill Avenue Avenue, West Linda.

Next Club Meeting

The next Club Meeting will be the Annual Club Picnic and BBQ. Location is the Colgate facility near Dobbins. (Same place as the May Club Meeting). BBQ facilities will be available. Games, relaxation, tall tales, etc. will be featured, all getting under way at about 11:00 AM and ending at ???.

Talk-in on WD6AXM/R. See Editor's Ramblings for more information.

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---JULY, 1991

Talk to Jullia, KC6OMX, to volunteer for Net Control Duty. She is always looking for helpers and will assist you in getting started if you're bashful.

CLUB OFFICERS

President: Russ Decker, KB6YAF Vice Pres: Kristin McClard, KB6RHL
Secretary: Jullia Robinson, KC6OMX Treasurer: Ron Murdock, WB5FX

BOARD OF DIRECTORS

Jim Giarda, KM6AT

Homer Oliver, KB6EJ

Dave Gartner, WD6AXM

Bob McClard, WA6OWH

Jack Craig, K6ZMA

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QRM DE EL PRESIDENTE

Just vacationing here in North Lake Tahoe. It has been misty and rainy for the first two days. However, today is bright and beautiful. I've got the FT 101-E on and hooked up to the G5RV along with my KAM TNC and computer for packet communications. This message was sent via 'Tahoe'; 'sly'; and KD6XZ-1 BBS with auto-forwarding. Dave, KD6XZ, has been patiently working with me while I learn more about how all of these nodes, etc. work. Many thanks to him. I've also been busy copying code for practice. When I get tired, I tune around the ham bands and sometimes almost get ill when I hear what is being transmitted on radio. (i.e. 14.313 Mhz). Some people (I use that term loosely when referring to some operators on that freq.) sure give amateur radio a black eye.

I hope all of you who worked Field Day have recuperated and have got your shack back into proper order. I also hope you got back what you brought. I know the value of labeling everything! Thanks to all who participated in both the upper and lower field day sites.

Stray RF: Gary, N6YCM still has his wits about him despite many miles on his pick-up and staying up all night during Field Day...Randy, KC6MUS is just about to enter the world of Packet Radio! Good luck!...I think my #1 son Derek has officially been bitten by the radio 'bug' after helping log calls at Field Day! ...Frank, K6KUS almost left town to go to Los Angeles without any luggage! He did realize that 'something didn't feel right!'. Yes, he turned around after driving several miles and returned to get his luggage!...Have Ron, WB5FIX, tell you about the 'Electronics Toy Store' he visited during his travels a week or so ago!...Thanks to Larry, WA6ISR, for climbing aboard my 'packetmobile' during Field Day and teaching me a few things....I think Mike, KC6VCB, had to schedule a brain-transplant after working 20 meters during Field Day. Toward the end, all I heard was: cqfieldddaycqfieldddaycqfieldddaycqfieldddayetcetcetcRelieve Mike before he goes bonkers!...Was anyone keeping track of N6YCM's promise of 100 CW contacts? I heard him send CQ FD DE N6YCM!?! That's ok Gar, Randy's call has been hacked up worse than that (hi-hi)... End of stray RF.

As I send this message, plans are being laid down for our next meeting. The meeting will be our annual BBQ/picnic on July 13th. Qth is not definite, however we are looking at Colgate in Dobbins at this time. Be sure to check in with the Monday nite net on 146.085+ for more information on the BBQ/picnic.

Time to QRT for now....Hope to hear you on the net and see you at the picnic...

73'S de Russell Decker, KB6YAF

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EDITOR'S RAMBLINGS

Wow! Summer is here!

If you were in town the week of July 4, you know all about it. Your President and your Editor were both in the high country -- Russ at Lake Tahoe and your Editor in the Chester vicinity. Russ says it got up to about 88 degrees where he was; but we experienced a high of almost 104 degrees one afternoon. Neither of those came close to the reported 112 or 115 degrees here in the valley, however.

We took along the HF rig and the 60+ feet of wire antenna, and did quite a lot of listening. Only made a few contacts, but we enjoyed listening on the various bands. The antenna worked fairly well, as usual; in fact, considering its height above the forest floor, it did very well. We received good reports up and down the West coast from San Diego to Washington state. This is the same antenna lashup we have used on the Nevada trips in the past. It's cheap and dirty, and seems to get the job done on 80 and 40. We haven't used it on the other bands, so we don't know how it would operate there. The nicest thing about operating portable on battery power is the lack of man-made noise on the bands. This makes even the very weak signals easy to copy if the QRM and QRN are not too bad.

We hope to see you at the Club picnic on Saturday, July 13, at Colgate. This is a nice facility, and we had the May Club meeting there. Ernie, KB6VHW, will have signs out; and someone will be available to talk you in if this is your first time there. Bring the family, your own meat (Hamburger, etc.) to barbecue, a side dish (salad, dessert, etc.) to share, and your own cold drinks. Also, if you decide to barbecue, throw in a few briquettes. Barbecue facilities are available, but we will need our own fuel. The thing is slated to start about 11:00 AM and go "until the last dog is hung", or everybody gets tired and goes home.

We are once again indebted to Larry, K6AAW, for the third and final installment of that fine series of papers covering "Modulation Methods by Murdoch". For the newcomers in our midst, while this is not the month of April (April Fool, etc.), this series started in April; so remember to take it with the appropriate grain of salt.

MISCELLANEOUS NEWS

We received a note from QUAD A's, one of our advertisers, noting that Lonnie, WB6CMZ, was notified by phone on July 3 that he had won one of the \$1200.00 prizes in a thing put on by 73 Magazine. Lonnie had submitted his entry form at QUAD A's last November. It just goes to show that Ron, WB5FIX, and Kristin, KB6RHL, are not the only lucky ones in the Sacramento Valley area when it comes to getting your name drawn.

Along the line of advertisers, we received word that The Radio Place

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was moving to a location with more parking. Hmummmmm -- we seem to have lost "the word". Hopefully, there will be more and better information next month. Anyway, we hope the new address is on the old door; and that you are not too inconvenienced by our goof. Our apologies, Glenn -- how about some new business cards for the Newsletter?

As always, be sure to think of our advertisers when you get ready to spend big bucks on that new dream rig with all the bells, whistles and lights.

PAID ADVERTISING

AMATEUR • CB • SCANNERS • SHORTWAVE
CELLULAR • COMMERCIAL

The Radio Place
SALES • SERVICE • INSTALLATION

GLENN STILWELL
WR60

2964 FREEPORT BLVD.
SACRAMENTO, CA 95818
(916) 441-7388

7366 Auburn Blvd., #3
Citrus Heights, CA 95610
(916) 723-7366
(916) 723-7368



Samuel E. Ansell
WA6POM

Retail & Commercial Sales

FIELD DAY RESULTS

Following is a recap of the results of Field Day activity at the upper site operation.

BAND	CONTACTS	BAND	CONTACTS
10M SSB	26*	15M SSB	16
20M CW	25	20M SSB	76
40M CW	114	40M SSB	344
75M SSB	251	40M CW	7**
160M CW	2	160M SSB	4
2M PACKET	2		

* Novice/Tech. Station (KB6NMY)

** QRP Solar Power Station

Contact count results for the lower site are not available, but Gary, N6YCM, has all the information. By the time this appears in print, he should also have a claimed point total for the lower site.

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BOARD MEETING MINUTES

June 25, 1991
7:30PM - 9:45PM

Present:	Guest:
KB6YAF, Russ	W6HBU, Herb
KB6RHL, Kristin	
WB5FIX, Ron	
KC6OMX, Jullia	
KM6AT, Jim	
WA6OWH, Bob	

NEW BUSINESS:

Beckwourth Bike Tour - October 4, 5, 6, 1991.
Presentation by Lela, Yuba and Sutter County Chamber of Commerce.
We have been invited to provide communication for this three-day, 171-mile bike tour. Due to concern with FCC regulations, we have not yet made a commitment, pending further information. We will update you with any information we receive via the Newsletter or Club meetings.

Yard Sale - September

Due to the tremendous success and participation in the yard sale, we'd like to know if you would be interested in another one around the month of September. Anyone interested please contact Jullia, KC6OMX.

Treasurer's Report - \$1121.46

Club Meeting/BBQ - July 13, 1991 - Saturday
Colgate Park at Dobbins - 11:00AM 'til whatever
Please bring a side dish to share, bring your own meat, a drink and your own place setting. Talk-in on the WD6AXM repeater.

OLD BUSINESS:

Field Day - We'd like to thank all of you that participated in the Field Day event at the upper and lower sites as well as those of you who so patiently awaited our calls on the many different frequencies. Excellent work and a job well done!!!

Net control Stations for the month of June:
N6XOP, Bob; KC6ONT, Ken; KC6VCB, Mike.

"We thank all of you for a job well done." We have had an excellent response to our volunteer sign-up list. For this I am grateful and hope that if there are others out there interested in running the Net and/or would like assistance please contact KC6OMX, Jullia. To those of you who have continued your support in checking into the Monday night net, we thank you!!

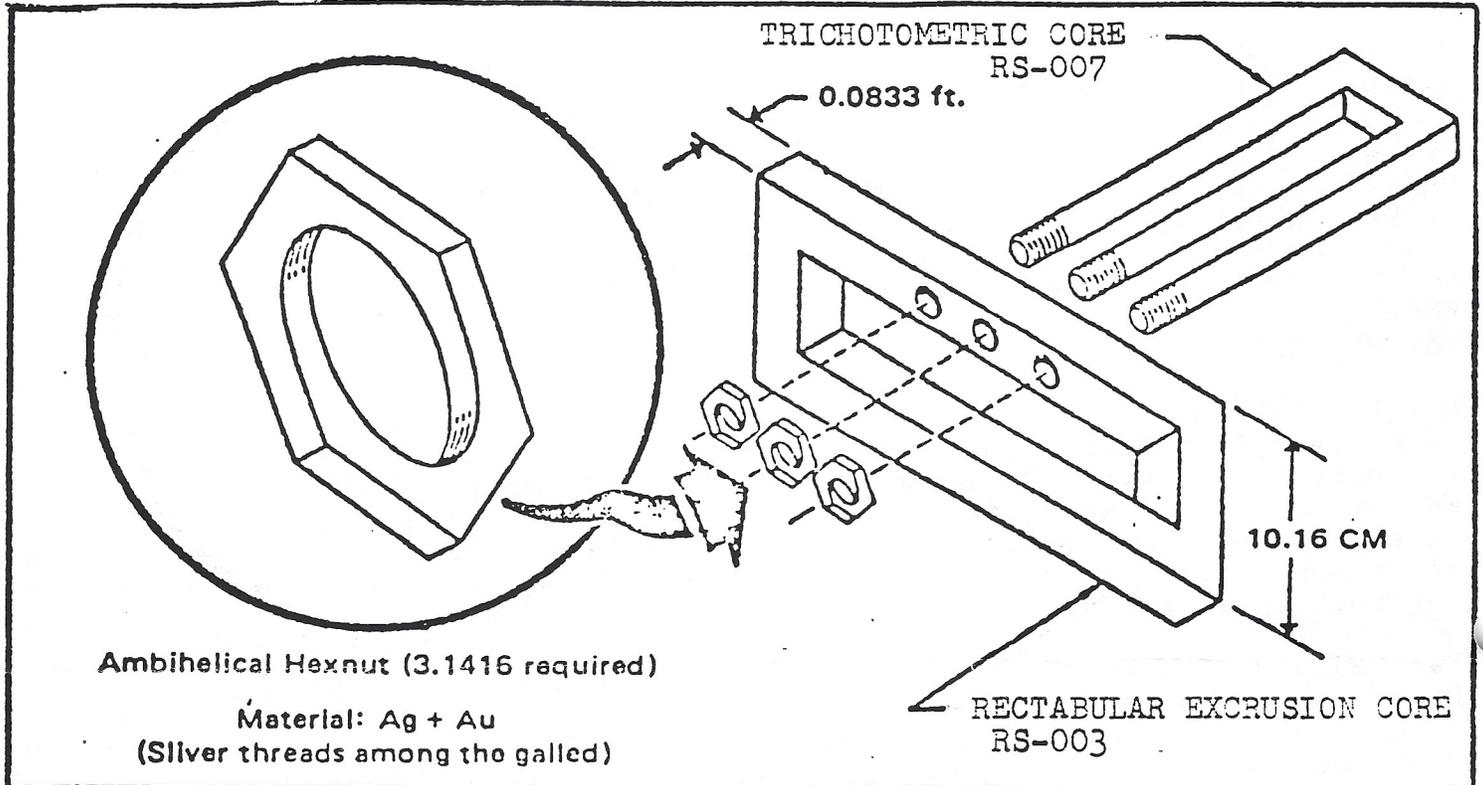
Respectfully submitted,
Jullia, KC6OMX

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THIRD AND LAST IN A SERIES OF MODULATION METHODS BY MURDOCH



SHOWN ABOVE IS THE MECHANICAL ASSEMBLY FOR A COMPLETE AM/FM/SSB/CW TRANSCIEVER USING INFORMATION FROM THE PREVIOUS TWO ARTICLES. THE WIRING HAS BEEN ILLIMINATED FOR CLARITY. THE TWO ASSEMBLIES MUST BE ATTACHED AT PERFECT QUADRATURE TO MINIMIZE CROSS-TALK BETWEEN THE VARIOUS MODES. THE PRONG ENDS OF THE TRICHOTOMETRIC CORE MUST BE THREADED TO ACCOMODATE THE AMBIHELICAL HEXNUTS. THE APPLICATION OF THESE NUTS IS RATHER UNIQUE IN THAT ANY ATTEMPT TO REMOVE THEM IN THE CONVENTIONAL MANNER ONLY TIGHTENS THEM. BECAUSE OF THIS DESIGN THE NUTS MUST BE FULLY SCREWED ON BEFORE THEY CAN BE SCREWED OFF! WEARING A PAIR OF GREEN AND RED 3D GLASSES WILL SPEED THE ASSEMBLY.

GOOD LUCK, K6AAW

This is the 3rd, and last in the series for shame... Cant think of any more distortions of the mind!

*73
Larry*

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) _____

Callsign: _____ License Class: _____

ASSOCIATE FAMILY MEMBER (Living in same household only)

Name: _____ Callsign: _____ 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

SIGNATURE: _____ DATE: _____

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



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

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