

Yuba-Sutter Amateur Radio Club, Inc.

A CALIFORNIA NON-PROFIT ORGANIZATION

P.O. BOX 1169

YUBA CITY, CALIFORNIA 95991

Dec 1981

The Yuba-Sutter Amateur Radio Club, Inc., meets every second Tuesday at the Rebuilding, 144 Garden Hwy., Yuba City, at 7:30 P.M. The next regular meeting will be held Tuesday, December 8, 1981.

Officers include Jerry - N6DDP - President
Howard - N6CCS - Vice President
Ruth - KA6CQH - Secretary
Barry - KE6LW - Treasure

Board of Directors are Dennis - KB6MD
Bill - WD6BFR
Tom - WD6CEM
Char - KA6LJ
Bill - KA6LTK

THANKS - to all the fine folks who participated in the recent two county emergency exercise. I will not begin to try to mention each individuals name because I would more than likely forget someone. All the local hospitals and the Office of Emergency Services were marshaled. Howard N6CCS has been the organizer and we owe him a big vote of thanks for all the leg work he has done. Thanks again for a job well done.

CHRISTMAS PARTY - The annual Yuba-Sutter Amateur Radio Club will be holding a Christmas party on 9 Dec 1981 at the Hangar located at the Hill Crest shopping center at 7 P.M. Dress is casual. Price is \$6.25 per adult and ½ price for children under 12 years of age. Money can be paid to Ruth KA6CQH, Howard N6CCS. According to Howard, folks may pay at the door if desired.

CLUB TOWER - The foundation for the club tower was recently laid. Many folks participated in this big event and some 8 plus tons of gravel and concrete were used to fill up the hole. The actual tower will be raised in the near future.

DX CORNER

BOUVET - 3Y0A and 3Y0B have been assigned to a DXpedition team comprising DK9KX, DF3KX, DJ3NG and DJ9ON, together with a landing permit, according to their Mgr. DK9KD. They plan to go in January if financial support is forthcoming to help cover the 80,000 Marks needed for the 21-day charter of a vessel to get them there and back. This is an extremely rare country so be on the look out.

GALAPAGOS - No thru 12 DEC. HC8MD on Santa Cruz Is. by HC1MD/5; split or transceive as necessary, cw up 3 or 26 KHz on all bands, SSB on 1807, 3695/3790/7174/7195, 14, 195/220, 21, 245/295, 28, 495/595 KHz. Rick will be monitoring 6 meters all times. QSL to Box 665, Cuenca, Ecuador with S.A.E. and I.R.C.'s or equal.

KUWAIT - 9K2DR roves 10 meters on SSB from 1200 UTC and sometimes joins the DX nets. Check 28,270 KHz around 1300 UTC. QSL Bob Roberts, Box 21944, Kuwait

SOUTH SHETLAND - HFOPOL is near 14,020 KHz almost daily from 2100 to 2200 UTC. QSL via SP5EKZ. CE9AH is near 28,630 KHz Saturdays, on and off between 1800 and 2300 UTC. QSL via the CE Buro.

SUDAN - ST2FF likes 28,600 KHz from 1700 UTC. QSL via YU2DX.

SOUTH GEORGIA - VP8AEN has a keyer enroute and soon will be complying with requests for CW contacts. Lists by KC4CT on 14,210 KHz at 2300 UTC Mondays (which are run at 0945 UTC on later days as announced) QSL via GM3ITN.

SOUTH ORKNEY - VP8AJL, Ray, on 21,275 KHz Tuesdays at 0030 UTC. QSL via GM3ITN. Also, VP8ZR, Dennis, on CW at the low end of 15 at various hours and in an SSB list operation on 21,280 KHz Sundays at 2000 UTC (2xCW here, too). QSL via G3KTJ.

CRETE - KA2MZS/SV9, ther until the end of February 1982, is a regular visitor in the DK2OC Net on 28,750 KHz from about 1400 UTC. QSL via WB5WLH.

I would like to take this opportunity to wish each and every club member a very happy holiday season. During the past year our club has accomplished several major projects such as relocating the repeater, participating in local community events/projects and recently laying the foundation for the club's new tower. We had a lot of fun at Field Day and other events. We have a healthy club and active participation of the membership. We are looking forward to the challenges of next year and hope all of you have the best holiday season ever.... Bill AJ6M

UNINTELLIGIBLE SCRATCHINGS FROM PRESIDENT'S SCRATCH PAD - Hi gang! Well here we are once again nearing our annual turmoil season--Xmas. Wonderful opportunity of shopping for those that hate to shop, spending lots of money that could be used toward that new piece of Ham Gear, and hoping for that new rig that was replaced by a neat (?) coat or something like that. Ah yes! Here we go! But, then again, the swell food, happy faces, thrill of Xmas spirit, pretty decorations, an annual glow about everything and everyone that we cannot exist without. It usually is worth it. I think that as the season rushes upon us we should all keep a watchful eye on all of our equipment. Lock up cars and houses securely, and keep a lookout for our friends and neighbor's equipment also. Local law officials are gearing up for a record high in thefts, and our communication bonus is a very useful tool against crime. If we see something, lets report it properly, accurately, and help everyone. Lets also keep an eye on stalled cars presenting traffic hazards, and all help to make this a happier holiday season. So, with that, a very MERRY CHRISTMAS AND A HAPPY NEW YEAR to all, and see you at our club Christmas Dinner.

73's and a Ho! Ho! Ho!

Jerry, N6DDP

THE AMATEUR ASSISTANCE NET, based in the Bakersfield area, is an informal net open to all hams on 2 meters. It's purpose is to aid hams by providing info on weather, road conditions, traffic conditions, directions, and just being friendly and helpful. Net control is divided and passed around by several operators, and generally is activated on holidays and long weekends on 3 commonly-linked repeaters to cover the entire area between Fresno and over the "Grapevine" within the central valley and its out-lying ridge/mountain roads and passes. The frequencies are: 147.330 + 600 (Colinga), 145.150 - 600 (Bakersfield), and 146.910 - 600 (Bakersfield). All hams are welcome and encouraged to use this facility--A good bunch

EQUIPMENT FOR SALE: Novice station--

National NC240D Receiver, Heath DX60 Transmitter with Xtals, Heath HG10B VFO - 80 to 2 meters, Home Brew Transmatch, Johnson Low-pass filter (new) Key--40 meter dipole--Antenna Relay. All in good condition and working OK. \$250.00 for all or will bargain separately.

TWO-METER: Yaesu 227 R Memorizer with PL Encoder and Manual, New Mic and power cord, All channel synch., Unimetric Ultracom 25--25 Watt Xtal Mobile, Commercial power supplies--12 volt @ 2 amp and 12 volt @ 3 amp, Base ground-plane antenna and hardware. \$300. for all or will bargain separately.

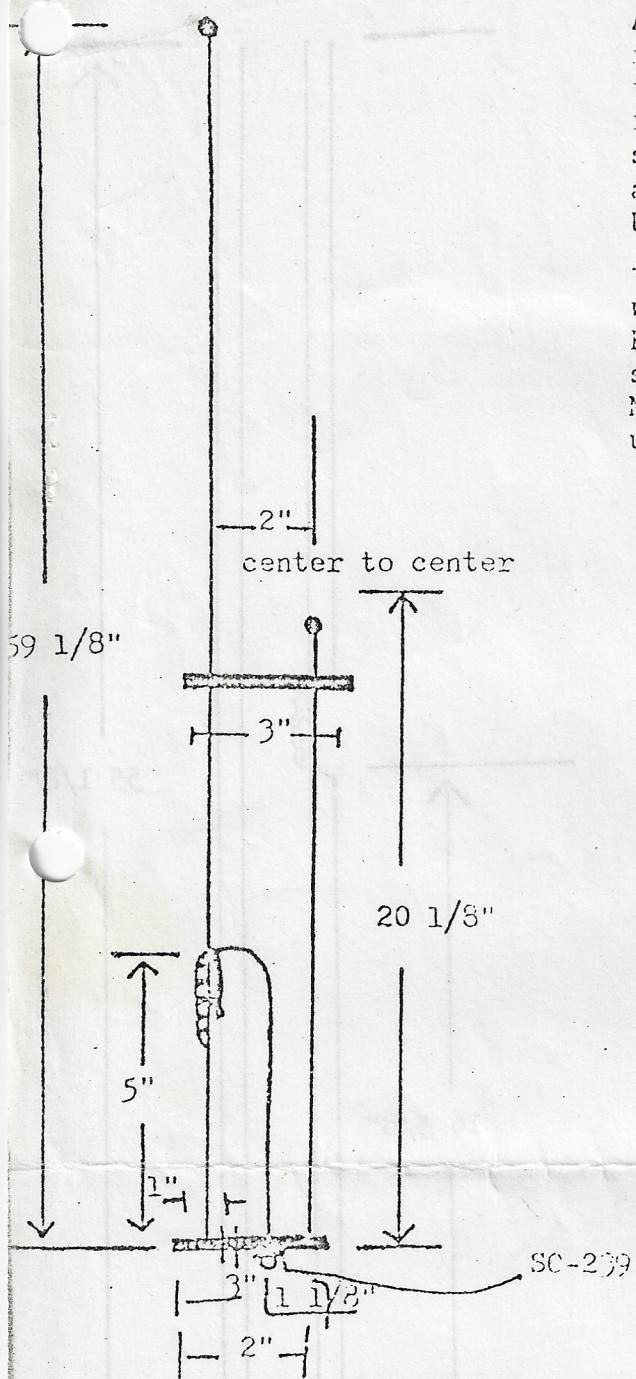
CONTACT: Ed Richards on above two groups K6UUZ, 673-9521

Heathkit HD10 Keyer--works great \$20.00. Contact Jerry N6DDP

KENWOOD TS820S and R820, Kenwood SM Monitor Scope, Redco Freq. Counter, 18ATV Antenna, Isotron 40 meter antenna, 15 meter Dipole, Keyer and Hamco paddle, Drake dummy load, miscellaneous cables and hardware, QST from 1976 to present. \$2,000.00 for all. Contact Roger Mason, KA6BBF at the Sutter County Sheriff's Department.

J ANTENNA

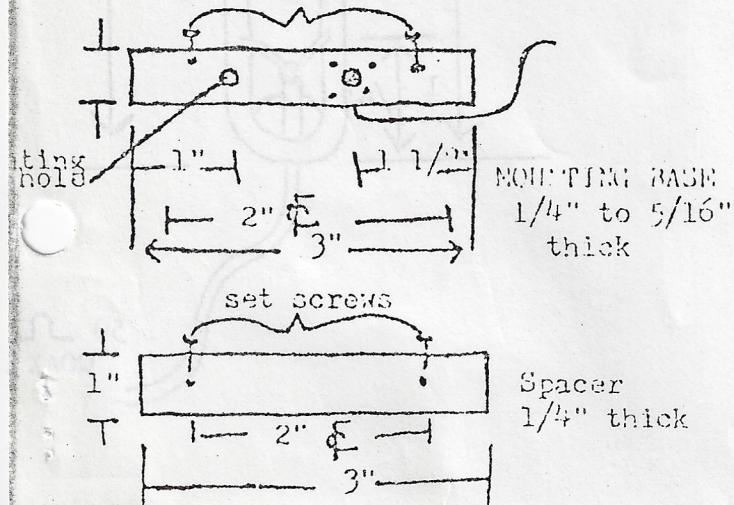
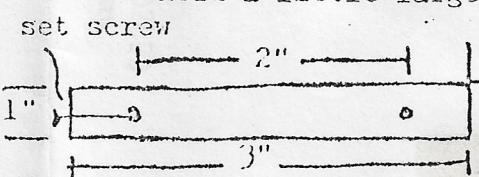
This antenna can be made from one CB Steel Whip. This antenna used for a bottom mount $5/16" \times 1" \times 3"$ Alum block with the mounting hole spaced 1" back from the front, and the SO-239 centered $1 \frac{1}{8}"$ from the back edge of the block. The $59 \frac{1}{8}"$ Vertical is spaced 2" from the $20 \frac{1}{8}"$ Vertical and held with set screws. The top spacer should be non-conductive and held in place with set screws. Using 14 gauge insulated copper house wire with 12 turns on the long vertical, finishing 5" to the top of wrap from the bottom of the base mount. Epoxy the wrap and the center of the SO-239 and the set screws in both the spacer and mount. Mount as high as possible and enjoy 2-meter FM using no ground plane.



WB6IIY, VAN L. LYONS
383 Mercury Drive
Nipomo, CA 93444

OPTIONAL SPACER

using only one set screw on long shaft only, using round stock you can use $5/8"$ and drill short shaft hold a little larger.



No meeting this Tuesday.
Christmas dinner on Wednesday instead.

IN LEAD "J" ANTENNAthe Pocket Portable Antenna for 2 Meters

Cut a piece of TV twin-lead $55\frac{1}{8}$ inches long.

Clean off $1/2$ inch of insulation at one end, twist leads together and solder.

Measure $16\frac{5}{8}$ inches from shorted end and remove $1/4$ inch of conductor from one side.

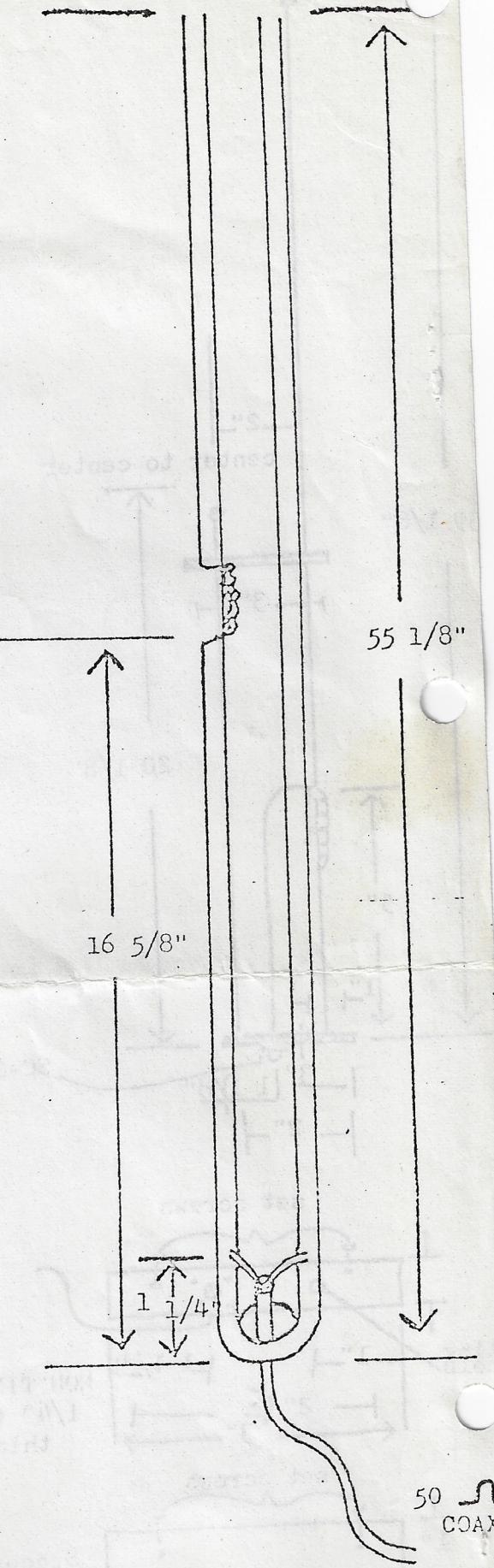
Open the two twin-lead conductors up at a point $1\frac{1}{4}$ inch from shorted end and solder the coax braid to the short conductor and the coax center lead to the long conductor.

Punch a small hole at the open end of the twin-lead to permit using a string to support the antenna from any convenient point.

If you have used RG 174 for the $0\ \Omega$ coax, this whole neat little package will roll up and fit into our pocket.

8540 Simard Avenue
Live Oak, California 95953

Char Nudson, K4GLIJ
Ken Nudson, K6LYT
1584 Holly Tree Lane
Yuba City, CA 95991



Western Samoa - WA7UWU is operating 5W1DN on 10 and 20 Meters. Check 28543 KHz at 0000Z.

Cameroon - Look for TJ1CK on 21270 KHz at 2200Z. Qsls go to DL1HH.

11th Shetland Islands - HFOPOL sticks to 20 meter CW at 0500Z.

Burundi - Look for 9U5WR on 21033 KHz at 0000Z and on 14030 KHz. QSL's go to SP6FER.

Zaire - 9Q5FL is on weekend on 28650KHz at 1700Z.

West Malaysia - 9M2FR is now signing 9M20FR and can be found daily on 21345 KHz at 0000Z.

Malawi - 7Q7LW often works a list operation about 1100 local time at 21.282 on saturdays.

Comoros - D68AM, hosted on the air by K0VVV, shows up on alternate tuesdays on 21285 KHz at 1800Z.

Republic of Guinea - 3X1Z is due to be reactivated by Jacques, W4LZZ, for a period of two weeks. Jacques will regularly commute to the Republic of Guinea over the next several months and will activate the station when he is in the country.

Jan Mayen - JX8A will be activated by a norwegian group on 15 October. There will be a serious effort made in the CQ World Wide Phone Contest.

SPECIAL DX INFORMATION - The ARRL awards committee has accepted the recommendation of the DX Advisory Committee to add the Sovereign Military Order of Malta to the DXCC list of countries. Previous contacts with 1A0KM will count for DXCC credit but cards should not be submitted before January 1, 1982. Cards submitted before that date will be returned without credit.

LADDER - I am very pleased to announce that Harry WA6TOO has just received his 300 DX country. That is really an achievement Harry. Congratulations and we are looking forward when you make the DX Honor Roll.

HAM SWAP MEET - The Palo Alto Amateur Radio Society will be holding a "swap meet" on 10 October 0930 A.M. at the AMPEX Cafeteria in Redwood City. This should prove to be a large event.

Thank you Marjorie N6COQ for doing a great job in preparing the club's newsletter while I was away. You are a gifted writer and you have a nice way in presenting the information. I would like to be the first to nominate you for newsletter editor next year. Thanks again!

Bill AJ6M

From the President: O.K. Gang--here we go! Summer's on its way out and fall/winter just around the corner at last. DX is coming on strong, cool weather upon us finally, short days and lighter yard work at last, But!!! Are we all prepared for it? How about that "Bird Perch" overhead? When's the last time we looked at it? Are the guy wires tight enough? Are they rusted? How good is the lead-in and rotor cable? Rotor work OK? S.W.R. down good enough? If not, then now's the time to do something before the weather gets too cold and wet. Ever had a guy-wire snap in a strong wind? I did, and had to climb 50 ft. up a wet tower to put another guy up before I lost it in a rain storm with 40-50 MPH wind--a little scary. Anyway, now's the time while the weather is calm to attend to those chores. If help is needed, just holler. Many of us are willing to give a hand. Just do it now before it comes down and tears up the roof, car, or someone underneath. Don't forget, you free-standers--you could have problems too!

Very sorry to hear that K6ZMA Jack, was in the hospital, but glad to hear he is by now at home recovering. I understand that surgery was involved and the problem is now corrected. Welcome home Jack!

Also glad to hear that Harley KA6BDU is also home and recovering nicely, after his visit in the local hotel with surgery involved. Hard to keep good hams down! Good going guys!!

There is still a move toward bringing in new ham blood--if you have a friend that is interested, bring them to a meeting and lets all work on them. The fraternity of ever-helpful hams grows more each day and there's plenty of room for more sooo--"COME ON IN"!

O.K.--best QRT for now--See you at the meeting and picnics and events. So 'till then--73's

Jerry, N6DDP

DON'T FORGET THE POT LUCK PICNIC AT SAM BRANAN PARK ON GRAY AVENUE IN YUBA CITY THIS SUNDAY, 10 a.m. to 4 p.m. BRING SOMETHING FOR THE POT LUCK AND TELL YOUR FRIENDS TO COME TO THE PUBLIC DEMONSTRATION OF HAM EQUIPMENT. THE DEMONSTRATION

WILL TAKE PLACE AT ABOUT 2 p.m. THERE WILL BE 3 or 4 STATIONS SET UP AND WE HOPE TO HAVE A LITTLE THIRD PARTY TRAFFIC TO SHOW THE PUBLIC WHAT HAM IS ALL ABOUT.