

SHORT SKIP  
K 6 B J

SANTA CRUZ COUNTY  
AMATEUR RADIO CLUB, INC

JANUARY 1974

P.O. BOX 238  
SANTA CRUZ, CA 95061

REGULAR MEETING

The January 1974 meeting of the Santa Cruz County Amateur Radio Club will convene at 2000 hours local time in room 716 of the Cabrillo College, Friday January 4. Speaker for the evenings get to gether will be club member Ozzie Jaeger W6AD, who is just back again from one of his many inter and intra continental jaunts. Ozzie has always been interesting, dont miss it.

NEW OFFICERS 1974

President, Dave Harbaugh, WA6UDE; this is the second time around for Dave. Vice President, Bob Andersen, W6GML; a comparative newcomer to the club, looks like a winner.

Secretary, Don Ronk, WN6WCG, second consecutive year for Don, he doesnt give up easy.

Treasurer, Warren Baldwin, WA6EWT, Warren would like to try it one year with money in the bank.

The board members consist of Bob Palmer, W6EJ, another newcomer to the club. Dave Pancake, WA6SUQ, the clubs youngest general. Allen Fugelseth, WB6RWU, Al has been here a couple of times before. Ed Pollock, W6KHS, he needs no introduction thats for sure. Jim Marshall, WA6HCL, he says two terms of presidency are enough for any body.

And guess who will be mailing out SHORT SKIP for still another year, K6QJZ Royce, keep those cards and letters coming folks.....

MT SUTRO TRIP

President Dave WA6UDE thinks perhaps February would be a good time to make the trip to Mt Sutro TV antenna site as guest of Ozzie W6AD. Question is, how many would like to go and which Saturday or Sunday would suit the majority? Please let Dave know right away, sign up at this meeting or give him a call.

CHRISTMAS DINNER MEETING

A capacity gathering of some 56 people, members and wives, enjoyed the so songs rendered by the Sweet Adelines, the gourmet dinner served by Art and Walt and the fine prizes given away during the after dinner drawing.

SANTA CRUZ COUNTY AREC NET

The net will start the new year by taking on a new dimension. Check in time will now be at 1900 hours local time in the FM mode on the duplex freq 146.94-146.94 Mhz. The 2030 AM net will continue to convene on 146.0 Mhz for no longer than the month of January, to pick up those who havent had the time to change to FM. Rag chew will follow roll call. Net control stations for the coming month will be.....

Jan 7	K6BDK	Frank	WB6AFH	alt	Jan 28	WB6PCC	Roger	WA6EWT	alt
14	WB6AFH	Dick	W6WUD	alt	Feb 4	WA6EWT	Warren	WB6PCC	alt
21	W6WUD	Fred	K6QJZ	alt	11	K6HJU	Jerry	W6WUD	alt

The .94-.94 check in frequency will be a temporary location, plans are to change to .52-.52 duplex as soon as everyone can get crystals for that slot.

AUCTION ACTION

The May meeting will be the semi-annual auction, so be warned. It is not to early even now to get that excess gear (junk) ready for market.

SCANNED HAM

Looks as though the Arec FM net will get off to a good start, so far new comers to the mode include....

WA6EWT Warren, with a new Swan FM-2XA

WB6PCC Roger, with a new SBE SB-144

Paul W6WGO and Royce K6QJZ, also with Linear Systems pride and joy the 144.

K6YSS Ted with the Polomar Engineerss FM adapter added to his P6-62.

Frank K6BDK, Fred W6WUD, Ted WB6MLY, Dave WA6UDE, Allen WB6RWU, Earl W6VEV, Ed W6KHS, Dick WB6AFH, Jim WB6JNN and Lance WB6QXF have been on the mode for some time, all in all seems like there will fine representation.

Warren WA6EWT reports that the convention enriched the club treasury by some \$658.00.

And... if anyone ever gets bored reading the same old garbage in SHORT SKIP feel free to send in your version, it will be welcomed with enthusiasm and printed with no changes (watch your spelling). Send manuscripts to Royce 920 35th Ave Santa Cruz, CA 95062.

FOR SALE

Selling my Collins 75S-1, Hallicrafters HT-32A Xmitter, Hallicrafters SR-160 Xceiver, and the Clegg 22er 2 meter Xceiver for what would be allowed in trade on a new peice of gear, and that low. Call Royce K6QJZ, 475-4798 or 427-2887, or see me at the meeting. Also Im still trying to peddle the Model 15 TTY machine.

Materials and facilities for the printing of SHORT SKIP courtesy of Vernon Berlin W6JCZ and Radio KSCO.

# SHORT SKIP

K 6 B J

SANTA CRUZ COUNTY  
AMATEUR RADIO CLUB, INC.

P.O. BOX 238  
SANTA CRUZ CA 95061

FEBRUARY 1974

## REGULAR MEETING

February 1, 1974 will be the next scheduled meeting of the Santa Cruz County Amateur Radio Club. The call to order will be at 2000 hours local time in room 716 of the Cabrillo College, president Dave Harbaugh, WA6UDE, doing the honors. Speaker and guest for the evening will be ARRL Pacific Division vice director, Al Gaetano, W6VZT, who was drafted to fill us in on some needed knowledge of transmitters, their functions and idiosyncrasies.

## MT SUTRO TRIP

Consensus opinion is, wait until winter wears itself out, a weekend in April probably. More on this later.

## S.E.T.

Relative to the Simulated Emergency Test, Jim Eagleson WB6JNN spearheaded some activity in the area January 26, and with the aid of Frank K6BDK and Roger WB6PCC, checked out propagation from various locations in the county using 2 meter FM...146.94 of course. Should have more info from them at this meeting.

## ARMED FORCES DAY 1974

Allen WB6RWU and Royce K6QJZ, traveled to the NPG receiver site on Skaggs Island last Saturday, to a meeting concerning the 1974 Armed Forces Day activities. Picked up the award certificate given the club for the year 1973. Further report on this to be given at the meeting.

## SANTA CRUZ COUNTY AREC NET

Net convenes each Monday Evening at 1900 hours local time on 146.94-.94 simplex, FM mode.

The combined change of mode and earlier starting time seems to have generated new interest in the net, thereby becoming a real asset to the club and to the local community. In the past month the checkins have averaged 15 and 16 per evening with the outlook for even more as members get equipment ready to go. The value of this intercom capability is evident when one considers that this frequency is monitored every evening during the week and during the day on weekends. And of this total a good guess would be that 90% of the stations have mobile capabilities. What fine coverage possibilities during an emergency situation.

Net control stations for the next month are as follows

Feb 4	WA6EWT Warren	WB6PCC alt	Feb 25	W6WUD Fred	WA6EWT alt
11	K6HJU Jerry	W6WUD "	Mar 4	WB6PCC Roger	WA6EWT "
18	K6BDK Frank	WB6JNN "	11	WB6APH Dick	W6WUD "

The A M, 2030 net has been completely abandoned due to lack of interest. Also the contemplated shift to the 146.52-.52 simplex frequency will probably be postponed indefinitely or at least until the .94 spot becomes untenable.

## SCANNED HAM

David Pancake made general now WA6SUQ.

Branden Matthew WB6TKE, upgraded to advance.

Vince Barden, of the Tri-C, K6KIE, also made advance...Congrats...

## FOR SALE

Ameco 50, 144, 220 VFO. Excellent Condition \$25.00 or best offer... call Ted K6YSS, 724-1708.

Drake R4-B receiver \$300.00. Call Branden WB6TKE, 688-2108

These items from the shack of silent key Doc Cordy WA6GWM...

Heathkit SSB adapter,...three Simpson vtvm meters

Two ARC-5 .... One Knight intercom (new) ...Several straight keys (cw)

Two Heathkit Q multipliers.....SWR-Field strength meter

Milan tuner (Italian made)..... Calrad AC supply, 5 amp

Heathkit TX-1 "Apache" 5 band transmitter

National HRO-60 receiver (rack mount)

Eico capacitor-resistance bridge

CDR TR-44 rotator with control head

Many other surplus items such as capacitors, resistors pots and wire  
For information and prices call Dick Gumbler at 423-8248 after 5 PM.

Collins 75S-1 receiver \$220.00

Hallicrafters HT32-A transmitter \$175.00

Clegg 22er 2 meter transceiver \$110.00

Hallicrafters SR-160 Tri-band Xceiver with AC and DC supplies \$200.00

Johnson Viking Thunderbolt, 2000 P.E.P. linear amp (4-400) in final  
a steal at \$200.00.

Model 15 teletype machine gud condition with HB table \$70.00

Also have a navy surplus National RAO-7, all band receiver. This is built like the battleship from whence it was retired, works good...\$50.00

Call Royce K6QJZ, 475-4798 or 427-2887

SHORT SKIP  
K 6 B J

SANTA CRUZ COUNTY  
AMATEUR RADIO CLUB, INC.

P.O. BOX 238  
SANTA CRUZ, CA 95061

MARCH 1974

REGULAR MEETING

The March 1974 meeting of the Santa Cruz County Radio Club will convene in room 716 of the Cabrillo College. Guest and speaker for the evening will be Jim Eagleson WB6JNN, who will give us some pointers on getting on and staying on the FM UHF frequencies.

MAY AUCTION

Once again a reminder that the May 1974 meeting of the club will be an auction. Free for all type, bring anything electronic.

Auctioneer will be Dick Damon WA6GSL who has consented to do the honors again this year. President Dave WA6UDE, asks everyone who is able to bring a grab bag type item to contribute to the auction for the benefit of the club.

JUNE ARRL FIELD DAY

Field day chairman will be Royce K6QJZ, and the field day site will be the Cabrillo College site. So what else is new? Well, anyway, things worked out so well last year it was decided to stick with the same format. With spring just around the corner it really isn't too soon to get the antennas, etc. in working order.

SUMMER CLASSES

Since the Santa Cruz Hi School is no longer offering a ham oriented class, the board is looking into the possibility of asking the College to offer the ham incentive license class again for this summer session. What will be needed is your support, so if you or if anyone you know is interested in getting the general, advance or extra, make yourself known and perhaps we can get the class started, we have the instructor all we need are students.

SANTA CRUZ COUNTY AREC NET

Net now convenes on 146.94-94 simplex at 1900 hours local time, FM mode, each Monday evening.

Checkins for the past month have been very gratifying, showing continued interest. Perhaps it would be in order to ask those in the respective ham shacks to monitor the channel .94-.94 during the rest of the week and let your presence be known, make that investment earn its keep.

Net control stations for coming month will be

Mar 4	WB6PCC	Roger	alt	WA6EWT	Mar 25	W6WUD	Fred	Alt	K6BDK
11	WB6AFH	Dick	alt	W6WUD	Apr 1	K6BDK	Frank	alt	W6WUD
18	WA6EWT	Warren	alt	WB6PCC	8	WB6JNN	Jim	Alt	W6WUD

SCANNED HAM

Fred W6WUD did a stint in the hospital for test, now back on the job and also keeping pace with things on the ham bands.

Interested in fast scan ATV? Ted Parker WB6MLY, will try to talk his bro-in-law into a demo for the June Meeting.

Dick WA6GSL is now in training for Bicycle mobile.

Royce K6QJZ, sold out practically all his tube gear and is now fully transistorized with the SBE-144 FM and the new Swan SS-200 transceivers.

Welcome mat extended to new members Pat Cummins, no call yet, and Jim Craig WN6YDB, see you fellas at the meeting.

FOR SALE

Dick Damon WA6GSL, is considering offers for his mint Hallicrafters HT-37 and a fine Drake 2A receiver. Call him at 688-2848.

Still trying to peddle the Model 15 teletype machine for \$70.00, call Royce K6QJZ at 475-4798

SCUTTLEBUT HAM STYLE

Watch for happenings from the FCC this coming month, Doc W6ZRJ, tells us that the commission plans to take care of some 48 rule making petitions and could be coming out with a proposal for a two step licensing structure for the amateurs, one license for the low bands and another license for the high frequencies requiring no code...

THIS AND THAT

If you subscribe to or can get your hands on the February issue of the World Radio News, be sure to read the editorial by Armond Noble, WB6AUH, on page 26, thought provoking.

Once again a plea for help. SHORT SKIP needs articles. Have any ideas, or gripes, new equipment or activities, send them by mail to Royce K6QJZ, P.O. Box 701 or fone 475-4798. And I monitor .94 every evening except Monday, class.

See you at the meeting

73s Royce K6QJZ

Materials and facilities for the printing of SHORT SKIP courtesy of Vernon Berlin W6JCZ and Radio KSCO

SHORT SKIP  
K 6 B J

SANTA CRUZ COUNTY  
AMATEUR RADIO CLUB, INC.

APRIL 1974

P.O. BOX 238  
SANTA CRUZ, CA 95061

REGULAR MEETING

The April 1974 meeting of the Santa Cruz County Amateur Radio Club will take place in room 716 of the Cabrillo College, Friday April 5, 1974. Guest and speaker for the evening will be Bill Johnson W6MUR, who will speak on antennas for the forty and eighty meter bands, and matching feeds lines for smallest SWR on these bands. Bill has written several articles on these subjects for the ham publications, this should be a very informative session.

MAY AUCTION

Once again a reminder that the May meeting will be the annual auction. Bring anything electronic, and the club gets ten percent. Also the club officers ask everyone with a scrape box to dig out enough to fill a small grab bag for the benefit of the club and these monies will help offset the expenses for coffee, donuts and stamps. Auction will be in room 711 of the College, after a brief business meeting in the regular meeting room, 716.

CQ WW WPX SSB CONTEST

The Cabrillo Club Station WB6JOD is once again putting forth maximum effort to gather in the DX the weekend of March 29, 30 and 31. With over 30 people from the Tri-C and Santa Cruz clubs, they will try to better the sixth place made in 1973 contest in which they scored 140,481 points, as reported in the February 1974 CQ

Those participating in this years operation include, W6KHS, K6QJZ, WA6HCL, WA6UPE, WA6SUQ, WA6TKE, WA6RWU, K6YP, W6AD, WB6CNH, and K6PPZ. Over 400 QSOs and 106 prefix areas were recorded by midnite Saturday, with an estimated 150,000 points thus far, band conditions were not that great either. Final totals will be available from Ed W6KHS at the meeting.

1974 FIELD DAY

As announced last month the 1974 field day site will be atop the hill behind the Cabrillo College campus, same as last year.

Sign up sheet for this years operators and stations will be available for members at the April and May meetings. We will be covering 80 Ssb & Cw, 40 Ssb & Cw, 20 Ssb & Cw, 15 Ssb & Cw band conditions permitting, 2 meter Ssb, Am or Fm, Also a slot for 6 meters if some one wants to give it a try.

It would be of great help if as many as possible could sign up early so a roster can be made up and band assignments be made during the June meeting. That way everyone could know in plenty of time what to expect and what is expected of them, thus minimizing last minute uncertainties.

SANTA CRUZ COUNTY AREC NET

Net convenes each Monday at 1900 hours local time on 146.94 simplex, Fm mode

Net check ins have been down some this past month with only 8 to 12 stations making the effort. Net control station for coming month to be:

Apr 8	WB6JNN Jim	W6WUD alt	Apr 29	W6WUD Fred	K6BDK alt
15	WA6EWT Warren	WB6PCC alt	May 6	K6BDK Frank	W6WUD alt
22	WB6PCC Roger	WA6EWT alt	13	WB6AFH Dick	WB6JNN alt

Remember, monitor .94...and dont forget to check in Monday evening.

SCANNED HAM

Eddy W6KHS, getting into the QRP thing, traded his Swan 400 mobile for the new Ten-Tec 405-505 rig combo. To prove that QRP does the job, Ed proceeded to contact 28 countries in five hours on the 10 and 15 meter Cw band a couple of weeks ago, nuff sed....

Branden WA6TKE and Dave WA6SUQ, putting forth a fine effort, snagging DX, helping WB6JOD to glory in the WPX contest.

Flash: when time to renew, the license fees have been increased to \$10 and \$5 for simple modifications starting May 1, 1974. See "League Lines" April QST.

For those interested operators who want to know more about QRP, the club has tentatively scheduled a talk for the October or November meeting. Anyone knowing of a good speaker or speakers, contact president Dave WA6UDE, he will act on the suggestions.

And RTTY, a scheduled talk and demo on this mode coming up in July, by two members, WA6RWU and K6QJZ.

FOR SALE

Heathkit SB-301 with Cw, Ssb filters \$150.00  
SCR surplus 522 2 meter xmtr with power supply \$6.00  
CG 20122 surplus pwr supply with outputs of 50 v dc at .450 amps, 500 v dc at .400 A, 1300 v dc at .350 A....\$6.00  
Contact Doug WB6SCM, 656 High St, S.C. 95060 or call 423-4050.

DX-60, Heathkit xmtr \$55.00  
HG-10B Heathkit VFO with updating modifications, Call Fred W6WUD, 475-2177

WANTED: A 50 ft or higher tower, crank up preferred...Contact Robert E. Bunter  
P.O. Box 373, Capitola 95010 or fone 475-0493.

Materials and facilities for the printing of SHORT SKIP courtesy of Vernon

SHORT SKIP  
K 6 B J

SANTA CRUZ COUNTY  
AMATEUR RADIO CLUB, INC

P.O. BOX 238  
SANTA CRUZ CA 95061

MAY 1974

REGULAR-AUCTION MEETING

The Santa Cruz County Amateur Radio Club will meet in room 716 of the Cabrillo College at 2000 hours local time on May 3, 1974. After a very short business meeting the proceedings will move to room 711, where the semi-annual auction action will begin under the guidance of auctioneer Dick Damon WA6GSL.

AUCTION.

The doors of room 711 of the Cabrillo College will be open at 1900, May 3 to receive the goodies everyone will be bringing to pass on to their unsuspecting brethren.

Two things to remember, bring the items in early so as to get them labeled and get your own identification number, everyone will get a number which will be used to identify you as a bidder and identify the gear that you have for sale. Secondly please don't forget the request for a grab bag item to be sold for the benefit of the club treasury. This extra income for the club helps defray the cost of the coffee, donuts, soft drinks and stamps for the newsletter mailing.

So bring your surplus in early and ...bring money, heh...

FIELD DAY 1974

This year the field day weekend is June 22-23, the time to sign up for an operating frequency is now. At the March meeting only four stated their intentions, open yet are the 75 phone and 80 c.w., 40 phone and 40 c w, 15 phone and 2 meter whichever.

As mentioned in last months SHORT SKIP the field day site will again be on the hill behind the Cabrillo College buildings. Operations will begin about 1000 hours local time Saturday morning June 22 and shud wind up about 1400 Sunday the 23rd.

As has been the club policy in the past, each set of individuals that are assigned a band to operate, should arrange to provide their equipment, included should be shelter, food, antennas, food, ropes, drinks, lead in, food, test equipment and food. The club will furnish generator for the AC power and at least 100 ft of power cord to get to your QTH.

And if anyone feels that it isn't possible to make it full time but would like to participate, there will be a need for relief operators and loggers, so don't be bashful.

ARMED FORCES DAY

Saturday May 18, so far no confirmation as to what bands the club members will operate, will get word to those who want to be involved as the information becomes available.

SANTA CRUZ COUNTY AREC NET

Net convenes each Monday evening at 1900 hours local time on 146.94 Mhz simplex in the FM mode. Check ins have been down to seven and eight these last weeks so get the gear fired up Mondays and do your part.

Net control stations for the coming month will be

May 6	K6BDK Frank	W6WUD alt	May 27	WB6PCC Roger	WA6EWT alt
13	WB6AFH Dick	WB6JNN alt	June 3	W6WUD Fred	K6BDK alt
20	WA6EWT Warren	WB6PCC alt	10	K6BDK Frank	W6WUD alt

See you Monday evenings,,, monitor .94.....

SCANNED HAM

Don Ronk WN6CWG passed the general code test and is waiting to hear about the theory, feels he made it, should be dropping the N from his call very soon.

And here is another one, Jim Young, has dropped the N from his call now WA6SVN, congrats to both...

Welcome to new members Hugh Gibbs WN6WJY and Jim Craig WN6YDB.

Joe Reisert W6FZJ, Mr UHF, and a frequent visitor to the club, has forsaken '6' land and moved to Boston.

West Coast VHF conference to be held May 5-6 in Santa Clara at the Ramada Inn... registration fee \$2.50.

Just a reminder, if you have not yet paid your dues, \$4.00, for the year 1974 see Warren WA6EWT at the next meeting.

Lee Marks W6MZO, is looking for a 20' or higher tower, if you know of one or have one give him a call at 475-9050.

FOR SALE

National HRO-60 rcvr rack mount with A,B,C,D&AG coils gud cond. \$100.00  
Call Royce 475-4798.

For sale, Hi-Gain vertical, Hy-Tower Mod 18ht, money from the sale of this item goes to the Harbour Hi fund. Call Dan White at 688-9260, asking \$40.00.

Materials and facilities for the printing of SHORT SKIP courtesy of Vernon

S H O R T S K I P  
K 6 B J

SANTA CRUZ COUNTY  
AMATEUR RADIO CLUB, INC.

P.O. BOX 238  
SANTA CRUZ, CA 95061

JUNE 1974

\*\*\*\*\*

REGULAR MEETING

The June 1974 meeting of the Santa Cruz County Amateur Radio Club will be held in room 716 of the Cabrillo College at 2000 hours local time, Friday June 7, 1974.

Guest and speaker for this evenings session will be Bob Patterson WB6RAE, from Cupertino, who will give a talk and demonstration on a fast growing phase of amateur radio, fast scan ATV. Conditions permitting, the demo will be high lighted by a real live contact with the assistance of member Ted Parker WB6MLY.

FIELD DAY '74

June 22-23, this years location is the same as last, atop the hill in back of the Cabrillo College campus. The road to the site takes off from the west end of the high road in back of buildings 600 and 700, near parking lot G. Starting time will be 1100 hours PDST (1800)Z, the generator should be on line about 1000 hours to give everyone a chance to warm up gear and try out antennas.

So far we have equipment to go on 9 of the 12 bands with 6 transmitters ready to go. Still needed are operators and loggers both general and novice.

There will also be a 2 meter FM monitor for those who might want to give a call for directions or general information.

There will be a chance for last minute signups at the next meeting.

MT SUTRO FIELD TRIP

After many postponements due to various reasons, the field trip to the Mt Sütro TV tower structure is set for the Saturday of June 15th. Time of departure and car pooling arrangements will be discussed at this June meeting. If anyone intends to make the trip and cant get to the meeting, give president Dave WA6UDE a call and a spot will be reserved. We are hoping to have Ozzie W6AD as guide for this outing, provided he is in the country at that time.

CABRILLO SUMMER CLASSES

Cabrillo College will be offering a new ET-10, survey of Electronics, course lasting 6 weeks, 2 days a week, will start June 17th. A number of topics, including a couple of sessions on amateur radio, will be included.

Also, ET-70, Electronics Math, will be taught two nights a week for six weeks this class will include basic electronics calculations using the slide rule and some of the new electronic calculators. This course will be of infinite value to those preparing to take the new FCC exams.

Sign up for these classes ends June 7th, how ever if room is available, registration could be made at the first class session on June 17th.

MAY AUCTION RESULTS

The club realized some \$53.00 from the auction. The auction itself was well attended, there was tons of gear to choose from, but money was very tight, net result being that much gear was hauled back home by the original owners. A critique of the auction procedures by the president and board members brought out some suggestions that will be implemented at the next auction. These changes we hope will speed up proceedings and move more items and take some of the load off the auctioneer and his helpers.

Many thanks to Dick Damon WA6GSL, the auctioneer and to his helpers WA6EWT, WA6HCL, W6KHS and K6QJZ and to all those who bought and sold.

SANTA CRUZ COUNTY AREC NET

Net convenes each Monday evening at 1900 hours local time on 146.94 Mhz, FM mode, rag chew follows roll call. Checkins have been light as of late, numbering around 8 to 10. Lets get those rigs fired up Monday eves, okay?

Net control stations for next month will be:

June 10	K6BDK	Frank	W6WUD	alt	July 1	W6WUD	Fred	K6QJZ	alt
17	WA6EWT	Warren	WB6PCC	alt	8	K6QJZ	Royce	W6WUD	alt
24	WB6PCC	Roger	WA6EWT	alt	15	WB6AFH	Dick	K6QJZ	alt

Those who might be interested in forming a local repeater group might contact Lance Wilson WB6QXF, he has access to gear for about \$250 plus cost of related antennae and cavities. Lance presented the deal to the club, however the board members felt that it would be better for the club per se not to get involved, but many members indicated that they would be willing to buy into a group thereby raising the necessary cash to buy the gear and get it on the air.

SCANNED HAM

WA6OSQ, Earle Pollock, is moving to Aptos on June 12 as a permanent resident. Earle, the father of Ed W6KHS, got his license four years ago at age 65, now holds an advance ticket.

Don Ronk WN6CWG, getting ready for the receipt of his general license is the proud new owner of a Swan 500 CX.

FOR SALE: Heath HW-16, \$100. A h.b. novice xmitter, \$35. A Collins 75a2 rcvr \$175. Call Don Ronk-WN6CWG at 423-1043

SELLING R-4B and TX-4B, Call Larry WB6MVK for price, 423-7593.

SHORT SKIP  
K 6 B J

SANTA CRUZ COUNTY  
AMATEUR RADIO CLUB, INC.

P.O. BOX 238  
SANTA CRUZ, CA 95061

JULY 1974

REGULAR MEETING

The July 1974 meeting of the Santa Cruz County Amateur Radio Club will be held Friday July 12 at 2000 hours local time in room 716 of the Cabrillo College.

Informational type entertainment will be a talk on and demonstration of the RTTY mode of amateur communications by Allen Fugelseth WB6RWU and Royce Krilanovich K6QJZ.

RESULTS 1974 ARRL FIELD DAY

With just three stations on the air covering 80 cw, 40 cw, 40 ssb, 20 ssb, and 15 ssb, the field day folks managed to log in 61 sections, 40 states plus VE1, 4, 5, and 7, a HI8, and a KW6. Contacts totaled 418 for a claimed score of 984, this includes the fifty points credited for a 30 minute radio program taped by four club members and aired by station KDON at 8:15 am Sunday June 23.

While not the best show of people and participation that the club has had, things did go along quite smoothly some preliminary hassle, such as procuring a generator for power. Thanks to Frank K6BDK, who loaned his companies portable to the cause after the promised G.D. generator failed to function.

CALL FOR DONORS

Leo "Bud" Stoekle W6OWM, recently underwent quite a struggle in the Santa Cruz Dominican Hospital, at which time he needed more than 17 pints of blood to get him through the crisis. Club members are asked to help replace this amount, donating in his name at any Red Cross blood drawing.

Drawings are being held at the Santa Cruz Presbyterian Church, Palmer hall located on the corner of Mission and Highland in Santa Cruz. Next drawings will be held the Mondays July 15 and August 8, from 1 pm to 6:30 pm.

FCC HAPPENINGS

Soon to be released from FCC headquarters will be a report and order memo which will lift the logging requirements, this includes permanent installations. Also will make available 1X3 calls for all extra class licensees with 25 years and eliminate the issuing of memorial call to clubs and organizations such as our club call K6BJ, should be more on this in next issue of QST.

Also in the works is the use of Civil Service examination locations and personnel for the testing for amateur and commercial licenses.

MT SUTRO

President Dave WA6UDE, reports that fifteen people made the trip to the Sutro site where they were given a tour of the facilities of KRON, KGO, KPIX, and KQED tv transmitters plus a look at the generator installations, PTT vault and channel 2. The tour lasted some two and one half hours and enjoyed by all.

SANTA CRUZ COUNTY AREC NET

This net convenes each Monday evening at 1900 hours local time on 146.94 Mhz, FM mode. Rag chew follows roll call, and visitors are always welcome. There have been 11 and 12 cheching in regularly the past month, not too bad. Net control stations for the next month will be....

July 15	WB6AFH	Dick	K6QJZ	alt	Aug 5	WA6EWT	Warren	WB6PCC	alt
22	K6BDK	Frank	W6WUD	alt	12	WB6PCC	Roger	WA6EWT	alt
29	W6WUD	Fred	K6QJZ	alt	19	K6QJZ	Royce	W6WUD	alt

Latest on the local repeater being built by Roger WB6PCC, Don WA6DVY and Lance WB6QXF, they are well into the construction stage, have filed for a call and are researching a suitable frequency. The plan is to place the machine in the Santa Cruz Gardens area, that should cover the county and Monterey bay area very nicely without clobbering the San Jose area.

SCANNED HAM

Leo "Bud" Stoekle W6OWM, recovering from a recent operation.

Bob K6UXV, Larry WB6MVK, among those locals who worked the DX pedition KP6KR on Kingman Reef, during low tide no doubt.

Frank K6BDK and Roger WB6PCC trying to get into fast scan ATV, attempting to receive sigs from the transmitter of Ted WB6MLY.

You may have missed it, but June 17th to 23rd was declared Amateur Radio Week by the California legislature, resolution #298, signed by Bob Moretti, then speaker of the Assembly.

Bob Campioni, ex-WA6LCK, now WA7NUH, in Salem, Ore. sends greetings to his Santa Cruz friends through Bob W6GML.

Jim Canaday WN6YGR, now going for his general, is looking for a Swan transceiver, 200 watt class with AC pwr sup. or any transceiver in this class that can be converted to Braille tuning. Jim can spend around \$300 bucks. Call Royce K6QJZ at 475-4798 or Jim at 663-4530.

Bob W6GML wants a Swan #06 type VFO Call 688-1424

Materials and facilities for the printing of SHORT SKIP newsletter of Western

SHORT SKIP  
K6BJ

SANTA CRUZ COUNTY  
AMATEUR RADIO CLUB, INC.

P.O. BOX 238  
SANTA CRUZ, CA 95061

AUGUST 1974

THE REGULAR MEETING of the Santa Cruz County Amateur Radio Club convenes Friday August 2, 1974 at 2000 hours local time, in room 716 of the Cabrillo College.

Entertainment for the evening will be informational and technical films, one on transisters, the other, whatever is available at the time.

Also at this meeting should be a report by president Dave WA6UDE, on the results of a meeting taking place with the CAP (Civil Air Patrol) on Monday of this week.

THE GAS GENERATOR usually borrowed from Frank K6BDK, to furnish electrical power for field day outings, has been donated to the club. Franky had to keep the trailer but the generator is now club property. Royce K6QJZ, and his son Martin will completely overhaul the gasoline engine and repaint for appearance sake. Anyone wishing to donate a set of wheels to make the unit more mobile would be welcomed.

The unit should be ready to furnish standby power for an emergency or field day in about three months.

LOGGING REQUIREMENTS eased by the FCC effective July 10, 1974. Our non-professional understanding of the FCC order is that the only time log entry is required is at the initial opening of the station at a specified location, that is to say as long as the home station retains the same address no further log entry is needed unless class of station is changed. Logging requirements for mobile stations is eliminated entirely. Required though would be the third party traffic description and the signing of the log by any visiting operator.

Other FCC related business according to HR report is that soon (1980) we will have sole possession of the 160 meter band with a probable lifting of the low power requirement.

President Dave WA6UDE promises to have a copy of the FCC order concerning the logging at the next meeting.

CW IS ALIVE AND WELL according to HR report. With the advent of keyboard sent cw speed QSOs of up to 90 wpm are frequent. And hear this, there is a "Five Star Operators Club" formed for those who can communicate at over 70 wpm. We understand that Dave and Paul will be the first from the club to join.

SANTA CRUZ COUNTY AREC NET convenes each Monday evening at 1900 hours local time on 146.94 Mhz, fm mode. Amazingly, through this first summer period, check ins have been up from previous months, 14 and 15 stations answering roll call regularly. This tends to show the interest members have in keeping ready for any emergency or public service of any sort, where we can be of help. As it stands the AREC group can get together eight mobiles on very short notice and possibly another five shortly thereafter.

Net control stations for the next month will be;

Aug 5	WA6EWT	Warren	WB6PCC	alt	Aug 26	K6QJZ	Royce	W6WUD	alt
12	WB6PCC	Roger	WA6EWT	alt	Sept 2	K6BDK	Frank	W6WUD	alt
19	W6WUD	Fred	K6QJZ	alt	9	WA6UDE	Dave	K6BDK	alt

SCANNED HAM

Bud Stoekle W6OWM is now home and recovering from a recent operation.

Fred W6WUD home this week from a two week cruise to KL7 land.

WB6PCC, Roger, full of the ones that didnt get away and of stories of the ones that did. Just returned from fishing the northwest states and taking in Expo '74 in Spokane.

Don WA6DVY is making fine progress with his repeater project. Working on duplexer and cavity. Will have 25 watts to gain antenna to get effective radiation of 100 watts. As reported last month, the license application has been filed and the waiting should be over soon as the FCC says they are getting caught up on applications. The frequency for the repeater has not yet been chosen, that will be announced later. Roger WB6PCC and Lance WA6QXF are working with Don and will be secondary controls.

Warren WA6EWT, treasurer has been authorized to renew the clubs liability insurance for three years at much lower cost than the rates we have been paying.

Dennis WA6UPE, says he has access to precision equipment and offers to help get all the 2 meter fm rigs aligned and exactly on frequency anytime we could get everyone together, he will need a few days notice of course.

Ted Parker WB6MLY, is anxious to make converts to fast scan ATV, is willing to help and send pictures to anyone genuinely interested.

FOR SALE

HRO-60 fair condition \$100.00 or offer also model 15 teletype in FB cond. for \$70.00. Call Royce K6QJZ at 475-4798. Leave message.

Materials and facilities for the printing of SHORT SKIP courtesy of Vernon

SEPTEMBER 1974

REGULAR MEETING of the Santa Cruz County Amateur Radio Club will be held in room 716 of the Cabrillo College Friday evening September 6, 1974 at 2000 hours local time.

Guest and speaker for the evening will be Jim Maxwell W6CUP, whose talk on DX should be of interest to everyone.

Also expected to be present is Doc (melin W6ZRJ and Al Gaetano W6VZT recently returned from Newington, Conn, and a vacation jaunt through the eastern U.S.

FIELD TRIP(S) in the near future are proposed by president Dave Harbaugh, WA6UDE, Voice of America Broadcast site near Dixon and the Earth Satellite Tracking Station near Carmel Valley are the prime targets. If enough people are interested, Dave will contact the proper authorities and see how and when. Your ideas are requested, the sooner the better.

FCC DOCKET CALENDER, so far the response has been small and some of these are going to be important to the future of VHF repeaters and emergency communications.

Docket 20073, Repeater Linking, Comments due Sept. 18

Docket 19723, Races, Comments due Sept. 25

Docket 20092, Extras Can Request Specific Calls, Comments due Oct. 9

Docket 20111, Commemorative Call Signs, comments due Oct. 30

Docket 20112, Repeater Automatic Control, comments due Oct. 30

Docket 20113, Repeater Cross-banding, comments due Oct. 30

Docket 20147, Sharing 420-450 Band With HIRAN System, comments due Nov. 4

HIRAN is a high accuracy radio location system developed for precise location of off shore drilling rigs. Considering the high priority drive to get oil, this one could be the sleeper that could usurp the 450 Mhz band from the hams and there goes repeater control.

Anyone with the time and duplicating access should try to get copies to the FCC on some of these. 14 copies please.

HAM GEAR MANUFACTURERS revitalized, Collins has been purchased and refinanced by Rockwell International and National Radio Co. has been purchased by The National Radio Co., Inc., and plans to resume manufacture of most of the former product lines. Now HRO-500 owners can rest easier.

RFI PROBLEMSOLVING PACKET available, includes aids to help explain problems to irate neighbors, solutions for TV/hi fi servicemen, and how to get help from manufacturers. Send a 9x12 SASE manila envelope (40¢) postage to TED COHEN, WAUMF, 8603 Conover Place, Alexandria, Virginia, 20308.

SANTA CRUZ COUNTY AREC NET convenes each Monday evening at 1900 hours local time on 146.94 Mhz fm mode. Checkins have been hitting a new high with 18 and 19 answering roll call each week.

Dennis WA6UPE, his offer to tweak up 2 meter rigs with the aid of a Hewlett Packard Standard, resulted in the precise tuning (within 400 hertz) of ten transceivers that found their way down to the governmental center parking lot Saturday a week ago. Many thanks to Dennis who hung in there from 10 am to 12:30 pm waiting for anyone who wanted to take advantage of the offer.

Net control stations for the coming month will be

Sept 9	WA6UDE Dave	K6BDK alt	Sept 30	W6WUD Fred	WA6UDE alt
16	WA6EWT Warren	WB6PCC alt	Oct 7	K6BDK Frank	WA6UDE alt
23	WB6PCC Roger	WA6EWT alt	14	WA6UDE Dave	K6BDK alt

EXOTIC DX, BV2A Tim, Formosa, active on 20 cw 14,025 and lower. Some ssb on 14,208. And CROZET ISLAND, with FB8WB on most evenings at 14,040 around 0400Z.

SCANNED HAM this month includes Bob Palmer, W6EJ, who just spent a pleasant two weeks cruising KL7 land.

Fred W6WUD, happily announces that his XYL is home from ten days in the hospital due to a broken hip.

Fred also has a new SB-144 to check into the AREC net and give him mobile capabilities.

Dick WB6AFH has a new Unimetric handi-talkie that is his pride and joy.

Ron K6TCN, says he'll be going back to work after a prolonged illness.

Bob Chapman W1QV, visitor and party livener at the Santa Cruz convention last year is retiring as New England Div. Director.

Dennis WA6UPE says he will try to bring the Hewlett-Packard frequency counter back in about six months to give others a chance to tweak their rigs, will try to make it on a regular meeting night as part of the program.

Larry Edler WB6MVK, chosen as Santa Cruz City Councilman.

Materials and facilities for the printing of SHORT SKIP courtesy of Vernon Berlin, W6JCZ and RADIO KSCO.

S H O R T   S K I P  
K 6 B J

SANTA CRUZ COUNTY  
AMATEUR RADIO CLUB, INC.

P.O. BOX 238  
SANTA CRUZ, CA 95061

OCTOBER 1974

REGULAR MEETING

The regular meeting of the Santa Cruz County Amateur Radio Club will take place in room 716 of the Cabrillo College at 2000 hours local time, Friday October 4, 1974.

Guest and speaker for the evening will be the club's newest member, Clint Webb, WB6CEC. Clint is the local navy recruiter, his talk will be on navy communications. This should bring back memories to retired navy, enlighten the ex army and instill a spark of desire in the younger fellows.

AREC COMMITMENT

Representatives from the Santa Cruz County AREC net met last week with officials of the Felton Division of Forestry and acquainted them with the results of the two weekend survey by the group. Using 2 meter FM mobiles we checked out communications between various remote county locations and the base station located in the communications center in Felton.

The role of the amateur has been defined as a back up base camp communications network in the case of a major conflagration, this would leave the regular forestry radio channels open for traffic directly related to fire control, the amateur net would then take care of traffic related to equipment and personnel logistics, also health and welfare if needed.

A list of the active mobiles has been given to the Forestry people along with a couple of phone numbers to alert the net. Let us hope we are never needed.

NOMINATION OF CLUB OFFICERS

Nominations to fill the slate for the year 1975 are due at the November meeting, president Dave to appoint a committee this coming meeting. If you have someone in mind that you would like to nominate or see nominated please come forward, volunteers also accepted.

WIN SOME LOSE SOME

License fees for amateurs to be reduced to \$5.00 under a new FCC proposal, and ARRL membership dues to go to \$9.00.

PROPAGATION

Seasonal changes now underway... 80 meter dx moderate long haul, 40 meter DX outstanding, all continents possible. 20 is wide open to all parts of the world with noise levels improving. 15 and 10 have some openings during daylight, but with low level signals.

The sunspot cycle has appeared to have reached a low level plateau at about 25 and the predicted lowest level to be next year some time. So looks like the present propagation conditions will be with us for a few more years.

DINNER MEETING

That time of year again, president Dave WA6UDE and vice president Bob W6GML are presently checking eating establishments for banquet reservations, if anyone has a personal preference or ideas give one of them a call, it would help lighten their task.

DX.

JA stations are to get a new 10 Khz slot in the 80 meter band for fone, 3793-3803 Khz. This should help JA- USA qso ing, especially with propagation conditions in the present state.

Also reported a new Sudanese Station, ST2AY, active most days near 14,200 Khz around 2000Z.

SCARRC RECOGNITION

A nice 2 column write up about the Santa Cruz club in the September edition of World Radio News, page 36. Those who receive the paper and have read the article might bring it to one of the meetings to share with the other members.

SANTA CRUZ AREC NET

Net convenes each Monday evening at 1900 hours local time on 146.94 Mhz, FM mode. A ragchew session follows roll call.

There is a proposal pending to change the net frequency to 146.52, this to get away from traffic on some remotes and the Fresno repeater. All members should secure crystals for the change over as soon as possible.

Frank K6BDK will soon be looking for some 2 meter mobiles to help with the annual hi school band reveiw to take place late this month.

Net control stations for coming month to be...

Oct 7	K6BDK frank	WA6UDE alt	Oct 28	WB6PGC Roger	WA6EWT alt
14	WA6UDE Dave	K6BDK alt	Nov 4	WA6SVN Jim	K6BDK alt
21	WA6EWT Warren	WB6PGC alt	11	WA6UDE Dave	K6BDK alt

SCANNED HAM

Fred W6WUD, is entering the hospital again this week for surgery, same condition, he will need all the moral support he can get as this will be a critical time.

SHORT SKIP  
K 6 B J

SANTA CRUZ COUNTY  
AMATEUR RADIO CLUB, INC

P.O. BOX 238  
SANTA CRUZ, CA 95061

NOVEMBER 1974

REGULAR MEETING

The November 1974 meeting of the Santa Cruz County Amateur Radio Club will be held in room 716 of the Cabrillo, Friday evening November 1, at 2000 hours local (PST).

Guest and speaker for the evening will be Wynne Wagner W6DQD, who will give a pictorial description of some DX QTHs and how to work same. Since the evenings entertainment will be of a non-technical nature, the club is extending an invite to the XYLs to join the OM at the meeting this night, they will enjoy the program.

NOMINATION OF OFFICERS

The nomination committee consisting of W6WGO, WA6RWU and K6QJZ, met last Sunday pm at Paul's QTH and came up with a selection of prospective nominees. These candidates were contacted during the week and from this list of willing members come a collection of capable people whose names will be presented to the club members for possible additions and then final approval.

ANNUAL CHRISTMAS MEETING

The committee has made reservations for the evening of December 6, Friday for the annual banquet meeting of the club. Prices of course follow the usual inflationary trend, but we did get a promise of the following; Rib Eye Steak, \$6.25; Top Sirloin, \$6.75; N.Y. Steak \$7.00; Chicken is also available for \$5.75 but this must be ordered at least two days ahead. This price includes tax and tip and the dinner comes with salad and dessert, no soup. Time of serving will be at 7:30 (1930) local time. The location, Dear Park Tavern, right off the Rio Del Mar interchange. Any last minute changes will be written up in the Dec Short Skip.

SANTA CRUZ AREC NET

The AREC net members under the direction of Frank K6BDK furnished communications for the annual High School Band Review last October 19. Although things did not run quite as smooth as in prior years, they none the less did a very efficient job. Frank should have a report on this activity at the meeting. Coming up next will be the furnishing of communications for the Bike-A-Thon scheduled for sometime in November.

The Santa Cruz AREC net convenes each Monday evening at 1900 hours local time on 146.94 Mhz, fm mode, and dont forget to buy the .52 crystals, net frequency to change as soon as everyone gets crystaled up.

Net control stations for the next month to be

Nov 4	WA6SVW	Jim	K6BDK alt	Nov 25	K6BDK	Frank	W6VEV alt
11	W6WUD	Fred	WA6UDE alt	Dec 2	W6VEV	Terle	K6BDK alt
18	WA6UDE	Dave	W6WUD alt	9	WA6EWT	Warren	WB6PCC alt
				16	WB6PCC	Roger	WA6EWT alt

SCANNED HAM

W6WUD, Fred, home from the hospital where he recently underwent open heart surgery. He appears to be recuperating very well, he is back on the air, two meter net, phone patching, etc.

PLEASE NOTICE that due to the current high postage cost the club will have to try some what of an economy move and cut down on the number of mailings of the newsletter. Some time in February the board is going to sift through the mailing list and eliminate those who are no longer members and have not shown interest in the clubs activities. So if some how you start missing the monthly sheet, best sound off and we'll get you back on.

ENJOYING themselves at the Greater Bay Area ARRL convention held in San Mateo this past weekend were W6KHS, WA6OSQ, WB6RWU, W6WGO, K6AD, K6EEU, WA6HCL and XYL Marge, Mary Duffield, awaiting her call and K6QJZ. Prizes, well we didnt win the big ones but we didnt get shut out either, Marge Marshall won a 2 meter mobile antenna and Paul won a AM FM transistor radio.

OSCAR VII to be launched Thursday October 31, 10 am PST according to a revised schedule.

FLASH

A. Prose Walker, W4BW, FCC cheif of the amateur and citizens division, and keynote speaker for the convention, gave the gathering the latest news on the status of some of the proposals before the FCC as regards amateurs. He dwelled mostly on the proposed move by the commission to restructure the steps of amateurs licenses, above 50 Mhz, to include communicator classes with a no code or 5 wpm requirement. He also stated that the call sign changes would be held in abeyance for the time being but indicated that new prefixes AAthru AL, N, NA thruNZ, might soon be appearing on new license issues. More on this at the next meeting and much of this info is in the latest World Radio News.

FOR SALE

Novice gear, will bargain, need resonator for Road King Mobile antenna call Don Ronk WA6WCC, 423-1043

Materials and facilities for the printing of SHORT SKIP courtesy of Vernon

#### DINNER MEETING

The annual holiday season banquet meeting of the Santa Cruz County Amateur Radio Club will be at the DEER PARK TAVERN, near the Rio Del Mar interchange, on Friday evening December 6, 1974. Happy hour, whenever, and dinner is set to be served at 1930 (7:30) local time.

Entertainment for the evenings festivities will feature the local chapter of the Sweet Adelines. There will be prizes as usual for both the XYLs and OMs. Each XYL is requested to bring a ladies type gift, value about \$3.00, for the gift exchange.

Menu is as announced before with one price correction, the N.Y. steak is \$7.50 and the Chicken is \$5.75, the Rib-Eye and Top Sirloin are \$6.25 and \$6.75 unchanged. If you want chicken call ahead and reserve however many, Warren Baldwin WA6EWT, at 423-5867 is waiting to take your order. Also, If you intend to be there and haven't been contacted by one of the phone committee, please make reservations by giving Warren a call, this so we will have an idea as to how many are coming. Revenues will be collected at the door so no need to worry about mailing check.

#### NEW OFFICERS 1975

Unanimously elected by a white ballot was the entire slate of names as presented by the nominating committee Paul W6WGO, Allen WA6RWU, and Royce K6QJZ. Certainly no surprises, as the committee's consensus was that the 1974 officer did a commendable job and saw little reason for change. Consequently the list of officers remains essentially the same.

For President Dave Harbaugh WA6UDE  
Vice Pres Bob Anderson W6GML  
Secretary Don Ronk WA6WCG  
Treasurer Warren Baldwin WA6EWT

Board members will include two new faces,

Jim Young WA6SVW  
Northe Osbrink WA6ZEN  
and Bob Palmer W6EJ  
Allen Fugelseth WB6RWU  
Royce Krilanovich K6QJZ

#### AMATEUR SATELLITE

Oscar 7 successfully launched November 15, 1974 at 1711 PST. Orbit is good and the telemetry transmitter is operating normally.

Operating schedule will be Mode A (2 meters in, 10 meters out) Sunday, Tuesday, Friday (GMT): Mode B (70 cm in, 2 meters out) Monday, Thursday, Sat; Wednesday will be reserved for experimental use.

Beacon Frequencies are 29.5 and 145.98 Mhz with 20 wpm CW telemetry and 435.1 Mhz with 60 wpm RTTY.

#### SANTA CRUZ COUNTY AREC NET

The net members received some publicity and appreciative thanks for their part in the annual Band Review last October 19.

Net members also furnished communications for a Bike-A-Thon last November 1. It turned out to be an all day affair with K6BDK, WA6UDE, WB6PCC, WB6JNN, WB6RWU, W6KHS, W6WGO and K6QJZ working mobiles and most of them staying on from 9 AM to 5:30 PM with apples and popcorn for lunch. The satisfaction being that the whole thing would have been chaos without the radio links provided by the amateurs.

Net Convenes each Monday evening at 1900 hours local time on net frequency of 146.94, FM mode.

Net control stations for the following month to be

Dec 2	W6VEV Earle	K6BDK alt		
9	WA6EWT Warren	WB6PCC alt	Dec 30	W6WUD Fred K6QJZ alt
16	WB6PCC Roger	WA6EWT alt	Jan 6	WA6UDE Dave W6WUD alt
23	WA6SVW Jim	K6BDK alt	13	K6BDK Frank K6QJZ alt

Dont forget, try to get crystals for 146.52 soon and at the January 3 meeting we will have Dennis WA6UPE eith the Hewlett-Packard counter to make certain that everyone is zeroed.

#### SCANNED HAM

Ted Parker W6MLY recently visited Australia and surrounding islands. Should have some interesting experiences to relate.

Eddy W6KHS, Paul W6WGO, and Dave WA6UDE to attend Pacific Division Directors meeting December 7, representing the club, any thing that you might have in mind for Doc Gmelin W6ZRJ to take back to Newington give one of them a call.

Mike Ritz WN6HKP, welcome as a new member of the club.

Also a belated welcome to recent new mmmbers Mary Duffield, awaiting call and Walt Gibson, working for his ticket.

A reminder that dues (\$4.00) for 1975 will be due again Jan 1. see Warren WA6EWT at the next meeting.