

SHORT SKIP
K6BJ

SANTA CRUZ COUNTY
AMATEUR RADIO CLUB, INC

P O BOX 238
SANTA CRUZ CA 95061

JANUARY 1976

REGULAR MEETING

The January 1976 meeting of the Santa Cruz County Amateur Radio Club will convene at 2000 hours local time Friday January 9, 1976, in room 716 of the Cabrillo College.

The program for this get together has not yet been confirmed. Due to the holidays the program committee has been unable to get in touch with the guest speaker. So as president Bob W6GML put it "We'll play it by ear" if our speaker doesn't show.

CLUB OFFICERS FOR 1976

Just in case you lost the December SHORT SKIP and missed the dinner last December 5th, we'll run the list of newly railroaded officers by once again. Bob Anderson, W6GML, president; Royce K6QJZ, vice pres.; Allen Fugelseth, WB6RWU, secretary; and Bob Palmer, W6EJ, treasurer. Board members include Dave, WA6UDE; Jim, WA6SVW; Don, WA6WCG; Bud Stoekle, W6OWM; and Northe, WA6ZEM.

SANTA CRUZ AREC

The Santa Cruz County AREC net convenes each Monday evening at 1900 hours local time on a frequency of 146.52 mhz, f.m. mode. A ragchew session follows roll call.

Net control stations for the coming month will be:

| | | | | | | | | | |
|--------|--------|--------|--------|-----|-------|--------|-------|--------|-----|
| Jan 12 | WB6PCC | Roger | WA6EWT | alt | Feb 2 | K6BDK | Frank | W6WUD | alt |
| 19 | WA6EWT | Warren | WB6PCC | ' | 9 | WA6HKP | Mike | WA6UDE | ' |
| 26 | W6WUD | Fred | K6BDK | ' | 16 | WA6UDE | Dave | WA6HKP | ' |

For the information of interested net members, the net control stations designated in the above schedule were chosen because their signal can be copied by the net majority and also the operator has the experience to effectively moderate the net. If any other members would wish to get in the line up please call Royce K6QJZ at 475-4798 and let it be known and your name will be added to the list. Always room for more and the more experienced net control station operators in the group the effective the net can be under actual trial conditions.

EDITORIAL OF SORTS

Due to the holidays just passed the January issue of SHORT SKIP is a bit shy of news regarding activities of the club. The space not needed for items more important give this editor a chance to "sound off" on some "happenings" and "non-happenings" in our area. Several things come to mind.

"Non-happening" number one that comes through is the RACES (?) station tucked away in a secluded corner of the county governmental center basement. Does anyone ever operate from there? Would it be available in an emergency? Are all modes and equipment operational, including fm, low band cw? Are there any trained operators available to man the station in an emergency?

"Non-happening" number two, perhaps not truly a full non-happening, but nearly. How about some news contributions to the newsletter? I'm sure that after all these years that most of you are getting a bit tired of reading this editor's slant on ham happenings in this area. Please, feel free to mail in, phone in anything that you can dream up. Would be glad to print some other's viewpoint.

"Happening" number one, what about field day? June seems a long way off but planning takes time, and the last couple of club field day outings lacked enough prior planning. Also last year some club members decided it better they form their own little group and operate under a different call, this can't be faulted, because they did an excellent job, but as members would it have not given the local club a bit more recognition had they added their expertise to those who were working under the K6BJ banner. So the club's QTH was not the best, but suggestions were called for months prior to the date. We would have been more than willing to accept an offer of a better location. As a remedy for this let us ask for a new and active field day chairman, any volunteers?

Have a couple more, but am running out of space, maybe we can take this up at the meeting.

SCANNED HAM

Bob K6UXV, is back home after about five months in the hospital, haven't heard him on the air yet, so hope he is on the mend.

Charley W6HXY, is giving up ham radio for a while and is selling out his gear, cheap. Still has a HX-100 transmitter for sale, 5 bucks; a 2 mtr am hb rig w/pwr supply and xtal convert. also for 5 bucks; a 19"X34" relay rack, plus a 600v pwr sup. using 2-2B26, full wave and other misc goodies, vry reson.

Materials and printing courtesy of Vern W6JCZ and Radio KSCO

SHORT SKIP
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SANTA CRUZ COUNTY
AMATEUR RADIO CLUB, INC

P O BOX 238
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FEBRUARY 1976

Editor, Royce K6QJZ

Printed courtesy KSCO & W6JCZ

REGULAR MEETING

The February 1976 meeting of the Santa Cruz County Amateur Radio Club will take place in room 716 of the Cabrillo College, Friday February 6, 1976 at 2000 hours local time.

Guest and speaker for the evening will be Art Fury, WA6JLJ, I C specialist now with Fairchild. Art is well known for his fine presentations on integrated circuits as related to amateur usage. He will demonstrate and explain the many uses of IC's as op amps, servo circuits, phase lock loops, voltage regulators and what have you. This has to be one of the finest speakers we have ever been able to get for the club meetings and it is hoped that we will get a high percentage attendance for this gathering so as to insure this type of high caliber speaker in the future.

SET

The Simulated Emergency Test exercise held last January 24, was one of the better test in which the Santa Cruz AREC has participated. More than fifteen stations checked into the net which was activated at 1000 hours by Dave WA6UDE and Dennis WA6UPE at the QTH of WA6UPE. About a half dozen of the stations were mobile and messages were picked up from the Dominican Hospital, the Red Cross director and Forestry Station in Felton. These messages were relayed over the hill to the Santa Clara Valley Section Coordinator by WA6HKP. Other fixed and mobile stations participating included K6HJU, W6WUD, WA6UZA, WA6ILD, WA6JTN, W6WGO, WA6IZF, WB6RWU, K6BDK, WB6ENB and K6QJZ.

NO DUES IS BAD NEWS

Treasurer Bob Palmer, W6EJ, reports that he has blank membership cards that he would like to inscribe with your name and call if only you would fork over the four bucks needed to moisten the tip of his ball point. Twenty two members have thus far caressed his palm with the filthy green and he would like to try for fifty. If you cant make it to the meeting, 13 cents will get it to P O Box 238, Bob Palmer, W6EJ, C/O SCCARC, Santa Cruz, CA 95061.

FIELD DAY

As a result of editorial ramblings in the last SHORT SKIP we now have two field day chairmen, one old and one new. They are now seeking possible sites suitable for this years outing. In this endeavor much help is needed, if some one knows of a site, please let them know. The them being Jim Young, WA6SVW at 688-1580 and Royce K6QJZ at 475- 4798. By the May meeting we would like to have all plans finalized, as to the site, bands to work, modes to operate, QRP/QRO? solar and wind source? Any other ideas are welcomed.

NOVICE CLASS

Royce K6QJZ, reports that a new session of his novice class at the Del Mar school is scheduled to start this Wednesday, February 4, 7-10 pm. Room 6. Course will consist of beginning theory, code and laws, aimed at helping those with little or no knowledge of "Ham" radio get their novice ticket by June.

AUCTION

The May meeting will be the clubs annual auction. The reason for mentioning this fact at this time is to ask those people who might plan to bring some prime gear such as receivers, transceivers and transmitters, etc. that have a high market value, that these people avail themselves of some free advertising in SHORT SKIP by listing the articles and the price expected with this editor for printing in the April and May newsletter. The thought here is to prepare prospective buyers, so that they can adjust their check books accordingly.

SANTA CRUZ AREC

Net convenes each Monday at 1900 hours pst on 146.52 mhz, simplex, fm. Net control stations for coming month to be

| | | | | | | | |
|-------|--------|-------|------------|-------|--------|--------|------------|
| Feb 9 | WA6HKP | Mike | WA6UDE alt | Mar 1 | WA6EWT | Warren | WB6PCC alt |
| 16 | WA6UDE | Dave | WA6HKP " | 8 | W6WUD | Fred | K6BDK " |
| 23 | WB6PCC | Roger | WA6EWT " | 15 | K6BDK | Frank | W6WUD " |

BREAKFAST

How about a Saturday or Sunday morning pancake breakfast for club members and friends? Jim WA6SVW, has researched this and says he can get the Aptos Grange to put on the feed for our benefit at \$2.50 a person, with fifty cents going to the club treasury. Any ideas on this welcomed. Jim thinks sometime in April or May would be great.

FOR SALE

Matched pair SX-146 Rcvr and HT-46 Xmitter, a measly \$350.00. Call Jim Young WA6SVW at 688-1580.

S H O R T S K I P
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SANTA CRUZ COUNTY
AMATEUR RADIO CLUB, INC.

P O BOX 238
SANTA CRUZ, CALIF 95061

MARCH 1976

Editor Royce K6QJZ

Printed courtesy KSCO & Vern W6JCZ

REGULAR MEETING

The next regular meeting of the Santa Cruz County Amateur Radio Club will be held this Friday evening March 5, 1976 at 2000 pst in room 716 of the Cabrillo College.

Entertainment for the evening will be provided by Lee Marks W6MZO, who will show slides and narrate some very interesting background covering his 6000 mile jaunt through the northlands, Alaska and the Yukon Territory, also the trip from Seattle to Dawson via the narrow gauge railway. With the new slides, Lee has some snapshots taken by his parents during the '98 gold rush in the White Horse area dating back to 1902.

This being a non technical show perhaps some of the XYLs would be interested, the invitation is extended.

FIELD DAY

The field day committee, Jim WA6SVW and Royce K6QJZ are still seeking a suitable location for this years field day activities. Any suggestions would certainly be appreciated.

AUCTION

The annual auction will be at the May meeting, and so far no takers for the free advertising for the more expensive items. There will be a used NC-183 and SX-42 receiver among the items at a fairly low bidding price tho. Call this editor at 475-4798 for any items you would like pre-advertised.

RACES

According to the latest HR report the RACES docket has had approval from the FCC. This would in effect give the Amateurs control of RACES stations and licensing will be given to the local RACES organizations. Call signs for RACES stations will have WC prefixes and the repeaters will use WC-R, other stations operating in the nets will use their own calls. It appears that RACES will operate much like the present AREC only with government sponsored base station with its own call.

To update the situation as it pertains to Santa Cruz County, this editor talked with Leroy Vernon, W6MPF, the local civil defense coordinator, to assess the present status of the RACES station in the governmental building basement and its availability to the Amateurs for authorized operation. Seems Leroy is very much interested in meeting with any people who would like to get the local organization underway again. He stated that he would see to it that the station would be available and entrance to the area faciliated. So the next move is up to interested Ham parties.

As HR put it, the RACES ball is now in the lap of the Amateurs, run, kick or punt?

WALK-A-THON

The March of Dimes annual Walk-A-Thon will be held Saturday March 20 and the Santa Cruz AREC net has been asked to provide necessary communications for the event. Since this event will be spread over a 20 mile route at least 7 control points with radio will be needed. Frank K6BDK has been charged with net organization, so if you have mobile capabilities and .52 xtals give Frank a call or contact him on the net Monday evenings and volunteer your services.

DUES

This will be the last reminder for this year. So far 33 have paid up and Bob W6EJ would like to make it 50. He is going to make up a roster of current club members to come out in April and sent to all. So if you want to make the cut better see Bob right away.

SCANNED HAM

Bob K6UXV, recovering from a serious illness is finally back on the air again.

Northe WA6ZEM proudly displays a copy of his article on testing CATV and communications coax cables recently published in Communications News mag.

Don WA6WCG has made arrangements with the Santa Cruz library to accept and display a full set of ARRL publications to be purchased and presented by the Santa Cruz Radio Club.

Dave WA6UDE has his HW 101 completely wired, assembled and tested. Works!

SANTA CRUZ AREC

Net convenes each Monday evening at 1900 hours on 146.52 Mhz, fm. Net control stations for following month to be

| | | | | | |
|-------|-------------|-----------|--------|---------------|------------|
| Mar 8 | W6WUD Fred | K6BDK alt | Mar 29 | WA6UDE Dave | WA6HKP alt |
| 15 | K6BDK Frank | W6WUD " | Apr 5 | WB6PCC Roger | WA6EWT " |
| 22 | WA6HKP Mike | WA6UDE " | 12 | WA6EWT Warren | WB6PCC " |

FOR SALE

Prop nitch motor w/cable, gears and world globe ind. \$75 or offer. Call

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APRIL 1976

Editor Royce K6QJZ

Printed at KSCO by Vernon W6JCZ

REGULAR MEETING

The April 1976 meeting of the Santa Cruz County Amateur Radio Club will be held as usual in room 716 of the Cabrillo College. The gavel will fall at 2000 hours local time this Friday April 2nd.

Speaker for the evening get together will be club and board member Northe Osbrink WA6ZEM, who will be carrying the ball for Avantek's commercial products marketing engineer, Wayne Riggs. Riggs had to make an unscheduled trip east and Northe offered to take over the paraphernalia and chores. He will describe and demonstrate a 'cheap frequency counter anyone can build' and also a prescaler to go with it.

AUCTION

Next month will be the auction, so now is the time to get your excess gear wrapped and tagged. Remember the offer of advanced promotion in this newsletter. So far there have been no takers, but don't wait too long, first come first serve, will print as many as can be accommodated.

FIELD DAY

The committee has hopes that the club will be able to use the old naval reserve training center area for this year's field day site. Application has been made and permission is expected shortly. This site should prove very satisfactory since it is near town but isolated enough and high enough to be effective on most all the bands. The field area surrounding the old building should offer enough room to erect decent antennas.

WALK A THON

Operating from 0800 to 1530, seven members of the combined Santa Cruz County AREC net used their talents to help the March of Dimes annual Walk A Thon become a successful undertaking. AREC members not only provided the needed communications but pitched in to help the "Dimes" committee keep track of the scattered walkers. One instance had Fred W6WUD so busy signing the walkers route cards at his check point that he hardly had time to man the radio. Another episode had Frank K6BDK using his commercial radio to alert the Santa Cruz police of the hazardous situation for the walkers at the Coast Highway, Western Drive crossing.

Dave WA6UDE, acting as net control and operating from the Santa Cruz hi and Harvey West locations, soon found that the 146.52 simplex frequency was inadequate for solid coverage and switched to the Tree-Sea repeater on 146.19-79 Mhz and from then on no strain.

Others lending a hand and staying much longer than they had planned, were Roger WB6PCC, Meade W6BOP, Allen WB6RWU with XYL and harmonic, and Jim WA6HCL working in tennis togs but serving with a hand held TR-22 borrowed from WB6MVK.

NEW ROSTER

Thanks to the fine effort of Bob W6EJ the new roster included with this Short Skip should keep everyone updated as to current membership. Next month Short Skip mailing will be only to those paid up members. Those missing their copies should see Bob at the very next meeting.

S L V R P

Jerry (J V) K6HJU, announced that the north county repeater, of which he is one of the promoters, has come through its shake down test and is operational as a base station. Using Motorola and VHF Engineering components the machine promises to give good coverage to Boulder Creek, Los Gatos, San Jose, and of course Santa Cruz. It will be using the 147.72-.12 Mhz slot when the license arrives sometime in May.

The San Lorenzo Valley Repeater Club formed to care for the machine is looking for members to help at \$20 to join and \$6 per annum. Use of the repeater however will not be restricted to members, and is also being offered for future AREC use when needed.

SANTA CRUZ AREC

Net Convenes each Monday evening at 1900 hours local time on 146.52 Mhz, rag chew follows roll call. Net control stations for the following month to be,

| | | | | | |
|-------|---------------|------------|--------|-------------|-----------|
| Apr 5 | WB6PCC Roger | WA6EWT alt | Apr 26 | K6BDK Frank | W6WUD alt |
| 12 | WA6EWT Warren | WB6PCC " | May 3 | WA6HKP Mike | WA6UDE " |
| 19 | W6WUD Fred | K6BDK " | 10 | WA6UDE Dave | WA6HKP " |

SCANNED HAM

Mary Duffield, ex WN6HQX, is now a tech new call is WA6KFA

Tnx to Lee Marks W6MZO for his very fine slide presentation at the March meeting which was thoroughly enjoyed by all.

Eddy W6KHS, tells us that amateur seminars are being scheduled at Cabrillo for this summer. Classes are designed to help up grade to general, advance or extra

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MAY 1976

Editor Royce K6QJZ

Printed courtesy KSCO & Vern W6JCZ

ANNUAL AUCTION MEETING

This event will be held in room 711 of the Cabrillo College, Friday evening May 7, 1976. The doors will open at 1900 hours local time so that people can set up their items and have them tagged for identification. The auction itself will get underway at 2000 hours with our favorite auctioneer Dick Damon WA6GSL, doing the chores, assisted by the club officers and board.

The auction will be run quite similar to the event last year, with each person receiving a number and any gear brought in to be sold will have the same number with letters added to aid in identification and help simplify the bookkeeping. Those bringing gear are asked to please come early so that both you and it can be classified.

There will be a couple of older receivers there which will go pretty reasonable, a National NC-183 and a Hallicrafters SX-42, also a Knight TR-108 2 meter am transceiver complete with VFO and manuals. Among the items too will be the pre-scaler donated by Evantek for this event, a \$125.00 value.

The club officers ask also, that if you would be so disposed, to bring a grab-bag of goodies to be auctioned for benefit of the club treasury.

Remember, doors open 7:00, room 711, see you there.

FIELD DAY

Chairman and interested parties looked over some prospective sites last April 10th and have some tentative sites listed in order of preference, the old Naval Reserve building and grounds in De Laveaga Park, Camp Ben Lomond (CYA camp) near Bonny Doon and Eagle Rock Lookout Station at the end of the Empire Grade Road near the Lockheed test site.

An application for the use of the Naval Reserve site has been sent to the City but confirmation is yet to come. But the consensus of the group examining the sites is that the De Laveaga park area is by far the most desirable.

Plans are to put stations on the air to cover 6 bands, 3 ssb and 3 cw, maybe a 2 meter fm.

First sign up for the field day will be at this May meeting, so if you have a station available let us know or if can't furnish a station but would be able to operate, sign up, we need you.

PANCAKE BREAKFAST

Jim WA6SVW has taken the proverbial bull by the horns and has tentatively scheduled a pan cake breakfast for club members, friends and families for Sunday May 16, 1976. Will start serving at about 8:30 and for \$1.75 you will get pancakes, eggs and juice.

This would be the first time that this club has ventured into this sort of get together, so let's get behind this and make it a success. You have to eat somewhere. The location will be the Grange Hall in Aptos Village, time 8:30.

CODE BUILDING CLASS

At Cabrillo during the summer sessions, Eddy W6KHS, was able to get approval of a special projects class which he plans to use for those wishing to either learn or increase their code speed, from zero to twenty plus.

Course will be ET 80AB, Monday evenings 6 to 6:30 and 8 to 8:30 pm, with additional practice 7 to 8pm Wednesdays. Registration is May 17th to June 4th. First class begins June 14th and runs for 8 weeks.

SANTA CRUZ COUNTY AREC NET

Convenes each Monday evening at 1900 hours local time on 146.52 mhz fm mode bull session follows roll call. Mike WA6HKP asks that net control stations please send him a copy of the stations checking in each Monday for his records.

Net control stations for the next month will be:

| | | | | | | | | | |
|--------|--------|--------|--------|-----|--------|--------|-------|--------|-----|
| May 10 | WA6UDE | Dave | WA6HKP | alt | May 31 | W6WUD | Fred | K6BDK | alt |
| 17 | WB6PCC | Roger | WA6EWT | alt | June 7 | K6BDK | Frank | W6WUD | alt |
| 24 | WA6EWT | Warren | WB6PCC | alt | 14 | WA6HKP | Mike | WA6UDE | " |

FOR SALE

Johnson Viking 11 Xmitter, cw & am, 130 watts, w/VFO and manuals \$90.00
Call Royce K6QJZ 475-4798

Drake TR-4 w/ps etc. mint cond. \$500.00 firm. Art Constantine W6LZK 688-4511
6' relay rack, cabinet type, \$20.00 or negotiate. Bob WB6JON 423-2719

NEEDED 9006 miniature UHF diode tube for Comm 111. Barney W6LXW 475-0841

SCANNED HAM

Mike WA6HKP recently appointed EC(ARRL emergency coordinator) for Santa Cruz county.

SHORT SKIP

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P O BOX 238
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JUNE 1976

Editor .. Royce K6QJZ

Printed courtesy Vern W6JCZ and KSCO

REGULAR MEETING

The June 1976 meeting of the Santa Cruz County Amateur Radio Club will be held in Room 716 of the Cabrillo College this Friday evening June 4, 1976 at 2000 hours local time.

Speaker for the evening will be club member Jim Eagleson WA6JNN who will present a talk and demonstration on UHF.

FIELD DAY

Sign up sheet for those who wish to participate in the field day activities June 26-27 at the meeting Friday. Needed will be those willing to spend a couple of shifts operating either cw or ssb. Also needed are those who can bring a complete station for operation on their favorite band and mode.

We will be trying to put stations on 80, 40, 20, 15 and 2 meters, both ssb and cw. Since cw contacts will count double again this year the more cw operators present the better scores to be totaled.

Field Day site will be the naval reserve building site situated in the De Laveaga park overlooking the city of Santa Cruz. Incidentally the field day committee will be checking out the site Sunday June the 13th to get the lay-out of the grounds and to see what will be necessary for antennas and parking. Anyone interested in joining the group that afternoon is welcome.

WR6AJB

The Tree and Sea repeater of 146.19-79 Mhz will be again sponsoring a no-host breakfast this Saturday June 5th at 1000 hours in the De Laveaga golf course restaurant.

Idea of the get together is to exchange ideas regarding WR6AJB operation and possible improvements. Trustees Don WA6DVY and Roger WB6PCC are looking forward to seeing all the present and prospective users and supporters of the repeater.

AUCTION RESULTS

The officers and board wish to thank all who participated in the annual event last meeting nite, with a special thanks to auctioneers Dick WA6GSI and Dave WA6UDE, who both did a fine job. The club coffers gained a neat \$97.50 from the sale of donated items and the ten percent of total sales.

According to treasurer Bob Palmer W6EJ, total sales during the evening amounted to \$228.84, and some clean equipment changed owners.

SPECIAL LEGISLATIVE REPORT

A letter from Division Director Doc Gmelin W6ZRJ, urges all amateurs to write their assemblyman immediately, protesting the possible passage of Assembly Bill AB-4271, which if passed would put "ham" plates on a par with vanity plates, will cost \$25 for original, \$12 to transfer and \$10 each year thereafter. This is clearly a discriminatory measure aimed at the California Amateurs in total disregard for their past contributions which earned them the right of special plates.

The Amateur's Assemblymen in this area would be Frank Murphy Jr., Assemblyman Twenty Eighth District, State Capitol, Sacramento, CA 95814 . . . Write.

SC AREC NET

Net meets each Monday evening at 1900 hours local time on 146.52 Mhz. Roll call is followed by a ragchew period. Net control stations for coming month will be

| | | | | | | | | | |
|--------|--------|-------|--------|-----|---------|--------|--------|--------|-----|
| June 7 | K6BDK | Frank | W6WUD | alt | June 28 | WA6EWT | Warren | WB6PCC | alt |
| 14 | WA6HKP | Mike | WA6UDE | " | July 5 | WB6PCC | Roger | WA6EWT | " |
| 21 | WA6UDE | Dave | WA6HKP | " | 12 | W6WUD | Fred | K6BDK | " |

CABRILLO C W CLASS

Starting June 14th, as stated last month, ET 80AB, special projects class will run for eight weeks, Mondays 6 to 8 PM. Emphasis will be on cw practice from beginning to extra speeds. Those wishing to sign up for the class have until June 4th to do so.

FOR SALE

Clean RME 4350 RCVR W/spkr and manuals \$100....Also Johnson Viking 11 w/vfo and manuals for \$70. Cal Royce at 475-4798

CODE Practice oscillator, hb, with key and spkr \$10, Frank Raye 426-9457

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Editor...Royce K6QJZ

Printed at KSCC courtesy Vernon W6JCZ

REGULAR MEETING

The July 1976 meeting of the Santa Cruz County Amateur Radio Club will convene in room 716 of the Cabrillo College on Friday July 9th at 2000 hours local time.

Speaker and guest for the evening will be Lance Wilson WA6QXF, who is currently in the midst of one of his many projects, but will take time out to give the members a talk on UHF and some associated equipment.

FIELD DAY RESULTS

The Santa Cruz K6BJ group gathered as planned early Saturday morning last June 26th, first task was to get the generator set up and running, then with the aid of a casting rod, a bow and arrow, and a safety belt proceeded to set up various configurations of antennas for the 80, 40, 20, 15 and 2 meter bands.

With four transmitters working most of the time the group managed to overcome the QRM and come up with over 400 contacts on fone and cw.

A welcome addition to the field day outing was the gathering for an informal barbacue lunch shortly after all stations went QRT. Soon after the generator was turned off the barbacue fire was lighted off and by the time all the antennas were down and stowed away, the XYLs had arrived with meat, salads and desserts and the outing was adjourned to the picnic tables which were in a shady spot about 200 yards from the operating spot. The gathering seemed to be about the best part of the weekend, everyone had time to relax and chat before taking off for home to cleanup and storage of gear.

FCC LICENSE CHANGES

Effective July 23, 1976 technicians will have all novice privileges, that is cw on 80, 40, 15, and 10 meters novice segments. Those holding conditional licenses will be grandfathered into regular licenses, that is they will become generals and those techs who got theirs mail order will become full techs with full credit for the passed elements when going for the higher grade license.

Novices get a break also, although the license period is to remain for two years the one year waiting period to take the novice test again is waived. Maximum for novices will go to 250 watts from the present 75, the 250 watts will apply to all stations working in the novice segments regardless of class of license.

This FCC action also eliminated all further volunteer exam licenses except the novice.

CALIFORNIA'S AB 4271

Last months SHORT SKIP was urging all to write their congressman regarding this bill as it would have put "Ham" plates in the vanity category with the associated higher fees.

Through the efforts of the many Ham clubs spearheaded by the Marin Amateur Radio Club and the many letters from the states amateurs, prompted Assemblyman Micheal Wornum, author of the bill to specifically exempt Amateur plates from the "vanity" classification. Assemblyman Wornum went even further by sending letters to all the members of the legislature explaining his change.

SANTA CRUZ AREC

Net convenes each Monday evening at 1900 hours local time on 146.52 mhz fm mode. Roll call is followed by a ragchew session.

With the fire season already here and its explosive potential, this net takes on added importance.

Net control stations for coming month will be

| | | | | | | | |
|---------|--------|-------|-----------|-------|--------|--------|------------|
| July 12 | W6WUD | Fred | K6BDK alt | Aug 2 | WA6UDE | Dave | WA6HKP alt |
| 19 | K6BDK | Frank | W6WUD alt | 9 | WA6EWT | Warren | WB6PCC " |
| 26 | WA6HKP | Mike | WA6UDE " | 16 | WB6PCC | Roger | WA6EWT " |

TREE AND SEA REPEATER

Has check in on Wednesdays at 1930 hours with WB6PCC logging those present. The frequency is 146.19-79 in case you are one of the few who are not yet crystalized up for the WR6AJB machine.

FOR SALE

Johnson Viking 11 w/vfo and manuals, \$65 or make offer. Call Royce K6QJZ at 475-4798

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

SANTA CRUZ COUNTY
AMATEUR RADIO CLUB, INC.

AUGUST 1976

P.O. BOX 238
SANTA CRUZ, CA 95061

Editor...Royce K6QJZ

Printed at KSCO courtesy of Vern W6JCZ

REGULAR MEETING

The August 1976 meeting of the Santa Cruz County Amateur Radio Club will be in room 716 of the Cabrillo College. Meeting time as usual, 2000 hours local time, Friday August 6, 1976.

Guest and speaker for the evening will be ARRL Pacific Division Director, Doc Gmelin, W6ZRJ, who will bring us up to date on the issues being acted upon in Newington, Conn. and any other "scuttlebutt" that is worth passing along.

Also if the scheduling is correct we will have a half hour showing of the new video tape from ARRL "OSCAR AND THE HAM", which Mary Duffield WA6KFA, has procured for this week to be aired on the local TV stations.

ARRL CONVENTION

Coming up this Labor Day weekend September 4, 5, and 6th. Included with this months newsletter, a flyer from the Associated Radio Clubs of Greater San Jose. Send in your registration soon, it appears that the three day bash will be one of the best ever.

REGULAR MEETING

Date for September will be on the 10th (second Friday), due to the Labor Day holiday and the Convention.

DINNER MEETING

Club officers are starting now, looking for prospective banquet facilities for the December get together. Suggestions would be appreciated; so far Adolphs De Laveaga, Garbinis, The Elks Club (catered), Portola Inn are among those establishments being surveyed. If anyone has any better suggestions and connections, relay same to president Bob W6GML, or one of the board members. The idea is to get the best for the least, considering that prices are likely to be much higher this year than in the past.

SANTA CRUZ COUNTY AREC NET

Net convenes each Monday evening on 146.52 Mhz at 1900 hours local time. Roll call is followed by a ragchew session. Checkin totals have been remarkably good the past month, with some evenings logging some 20 plus stations. Keep up the good work.

Net control stations for the coming month to be...

| | | | | | | | | | |
|-------|--------|--------|--------|-----|--------|--------|-------|--------|-----|
| Aug 9 | WA6EWT | Warren | WB6PCC | alt | Aug 23 | K6BDK | Frank | W6WUD | alt |
| 16 | WB6PCC | Roger | WA6EWT | " | 30 | WA6HKP | Mike | WA6UDE | " |
| 23 | W6WUD | Fred | K6BDK | " | Sept 6 | WA6UDE | Dave | WA6HKP | " |

A LITTLE NOSTALGIA

Rummaging through some old files, this editor unearthed two copies of the Santa Cruz Amateur Radio Club newsletter dated February and March 1960. The newsletter was then called "The Logsheet", and was edited by Frank Carrol K6BDK still a very active member of the club. The then president of the club was Royce K6QJZ, present editor of this publication and still active in club affairs. Meeting place was at the radio station KSCO in the studio now occupied by the automated electronic tapping and logging paraphernalia.

SCANNED HAM

Silent key is Jo Jennings W6EI, long time resident of this area, quite famous for his many electronic inventions, including the vacuum variable capacitor, and founder of Jennings Electronics in Watsonville.

Dave, WA6UDE, Mike WA6HKP, Cal WA6AMB and Allen WB6RWU are establishing themselves as first class c w operators in Eddy Pollock, W6KHS' cw class at Cabrillo. The three techs are beyond the 13 wpm mark and getting psyched up to go visit 334 Battery St and get the general.

Welcome to new club members Bob Slick W6PBX and Dave Giaccani WB6VWO.

And dont forget to check in Wednesdays on .19-.79 at 1930 hours on the WR6AJB "Tree and SEA" machine.

And we guess you have read of the FCC's gift of 40 new channels to the CBers starting the first of the year.

Did we mention that K6BJ has a claimed score of 1180 points in the 3 Xmitter class for the 1976 Field Day effort.

HR REPORT

Tells us that WD8 Callsigns have been issued in quantity and should be showing up on the bands momentarily. Their bicentennial would be the prefix "AE" Indications are that WD4, WD9 and WDØ are soon to be issued also.

SHORT SKIP

K 6 B J

SANTA CRUZ COUNTY
AMATEUR RADIO CLUB, INC.

P.O. BOX 238
SANTA CRUZ, CA 95061

SEPTEMBER 1976

Editor Royce K6QJZ

Printed at KSCO courtesy of Vern W6JCZ

REGULAR MEETING

The September meeting of the Santa Cruz County Amateur Radio Club will be gaveled to order by president Bob Anderson W6GML, at 2000 hours Friday Sept 10, 1976, the second Friday of the month, Usual location, Room 716 of the Cabrillo College.

Guest and speaker for the evening will be Dean C. Bailey WA6HAN, Senior Project R&D Engineer for Hewlett-Packard in Sunnyvale. At the present time he is working in Analog hardware design. Dean's presentation will be a "Slide Talk" on frequency synthesizers for VHF/UHF FM amateur transceivers. His talk will review frequency synthesis techniques and will concentrate on digital phase lock loop synthesis methods. Included in the talk will be a description of a design of a general purpose Synthesizer which he call the "Crystallock 10A"

CONVENTION

Foremost in our thoughts at this time is the ARRL Convention being held at the San Jose Hyatt House this weekend. This writer will be there for sure, with the many others who are making the hiway 17 crossing.

According to the information that I have been able to come up with, the technical sessions will begin Saturday morning at 9:00 AM, with registration probably at 8 AM. The banquet will be held Sunday Evening, no time mentioned, this following a no host cocktail party.

146.52 mhz and 146.94 simplex will be monitored as well as WR6ADE, 146.16/76 repeater, if you should need assistance.

DECEMBER DINNER MEETING

The Board of Directors acted to reserve the banquet space at Adolph's for the annual affair after going over several prospective choices. This appeared to be the most desirable. Although this seems a might early to be looking to a Christmas party, we learned that the reservation dates are going fast. There is still much time to select a menu, this will be brought up at a future meeting.

NOVICE LICENSE CLASS

This class will be held each Wednesday evening from 7 to 9:45 PM starting September 15. Will meet in room 6 of the Del Mar Middle School off 17th Ave. A registration fee of \$3 is required.

The class this fall will stress the need to learn the Morse code, tempered with the history of Amateur Radio and the benefits derived by getting a "Ham" ticket. This will lead into the basic theory needed to get the novice license, and the last half of the course will try to help these new novices get the code speed and knowledge necessary to upgrade to general or better.

If you know or hear of anyone interested in radio, CB or otherwise, direct them to the class, this will be a chance to make another convert. With the CB explosion near its peak this is the time for the Amateur fraternity to entice the more serious communicators to our side of the fence.

SANTA CRUZ COUNTY AREC NET

Convenes each Monday evening at 1900 hours local time on 146.52 mhz simplex. A ragchew session follows the formal rollcall. Checkins have been very good with 20+ plus answering from points all around the Monterey Bay area. Net control stations for the coming month will be...

| | | | | | |
|--------|---------------|-------------|---------|-------------|-----------|
| Sept 6 | WA6UDE Dave | WA6HKP alt. | Sept 27 | W6WUD Fred | K6BDK alt |
| 13 | WA6EWT Warren | WB6PCC " | Oct 4 | K6BDK Frank | W6WUD " |
| 20 | WB6PCC Roger | WA6EWT " | 11 | WA6HKP Mike | WA6UDE " |

TREE AND SEA REPEATER

This 19-79 machine continues to be the most popular meeting spot for the county locals and each Wednesday at 1930 hours there is a checkin with either Don WA6DVY or Roger WB6PCC acting as moderator.

WR6AOK

With a catchy call such as this the new repeater located north of Ben Lomond should also prove popular.

Sponsored and maintained by W6MUR and K6HJU, this machine is located at W6MUR's QTH with an elevation of 125 feet above ground level for the receiver antenna and 88 feet for the transmitting array. The repeater itself is a tube type Motorola with input at 147.72 mhz and output on 147.12.

The SLV Repeater Club claims full coverage in their valley plus Los Gatos and most areas in Santa Cruz. The group is looking for new members with annual dues of \$6 per year with an initial contribution of \$20.

SCANNED HAM

Roger WB6PCC just back from vacation up north, said the fishing was bad,

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 1976

Editor Royce K6QJZ

Printed at KSCD courtesy of Vern W6JCZ

REGULAR MEETING

The October 1976 meeting of the Santa Cruz County Amateur Radio Club will take up at 2000 hours local time on Friday October 1, 1976 in room 716 of the Cabrillo College.

Guest speaker for the evening will be a local member amateur, Lance Wilson, WA6QXF, who is presently with CTC, a transistor manufacturer. Lance will present some thoughts on what can be done with solid state devices. Currently working on several projects, he will be bringing us up to date on one of his latest.

DECEMBER DINNER MEETING

Plans are fairly well firmed up for this years banquet meeting as far as the menu is concerned. It has been decided that we would get the variety entree which would give everyone a choice of several combinations. Although this will have a higher cost per person, \$7.75, it was approved by vote at the last meeting for the club to underwrite \$1.75 of the cost therefore making the per person cost just \$6.00.

The entertainment for the evening is still in the planning stage, so if anyone has ideas on this, please contact president Bob W6GML, or one of the board members with your thoughts. Ideas on just what you would like to see or hear would be appreciated.

NOMINATING COMMITTEE

Appointed as chairman by president Bob, W6GML, was Bob, W6EJ, who is using the services of various board members to help him come up with a slate of officers for the 1977 season. Bob will welcome any ideas from the membership also, and will present these choices at the November meeting. At this time the nominations will be open for further choices to be added to the ballot. The results of the voting will be made known at the December dinner meeting, at which time the outgoing president will "reluctantly" hand over the gavel to the lucky successor.

PARADE, PARADE

The responsibility to furnish communications for the 41st Ave. Businessmen's Parade, October 10th, falls on Dave WA6UDE, who will be looking for four people with 2 meter handy-talkies to help him with the task. The parade starts at 1 pm a Sunday afternoon and should be over by 3pm. Contact Dave at the meeting or on the Monday night net if you can help.

Then on Saturday October 16th, Frank K6BDK, will need a base station, two mobiles, and two handy-talkies to help him keep track of the high school marching units in the annual Band Review. In the past we have received high praise for our efforts on the behalf of this band reveiw, this is one group who really appreciates the communications that we are able to provide. So, call Frank or see him at the meeting also, and offer your time and rig.

SANTA CRUZ COUNTY AREC NET

Convenes each Monday evening at 1700 hours local time on 146.52 mhz simplex. Ragchew follows the roll call. There have been 20 and more checkins to this net lately, much of the credit is due the faithful net control stations who make it possible. Control stations for the coming month to be

| | | | | | | | | | |
|-------|--------|-------|--------|-----|--------|--------|--------|--------|-----|
| Oct 4 | K6BDK | Frank | W6WUD | alt | Oct 25 | WA6EWT | Warren | WB6PCC | alt |
| 11 | WA6HKP | Mike | WA6UDE | " | Nov 1 | WB6PCC | Roger | WA6EWT | " |
| 18 | WA6UDE | Dave | WA6HKP | " | 8 | W6WUD | Fred | K6BDK | " |

SCANNED HAM

Attending the recent San Jose ARRL convention from this area were Ed W6KHS, Earle WA6OSQ, Allen WB6RWU, Dave WA6UDE, Hugh Gibbs WN6PEY, Cliff K6EEU, Craig Morgan, Royce K6QJZ and XYL Donna. Royce and XYL Donna seemed to be the lucky to pick up prizes, a Fairchild pre-scaler kit at one of the seminars and a Larsen 5/8 wave 2 meter mobile antenna at the banquet.

Allen WB6RWU, now a proud owner of a Wilson 1402 handy-talkie.

Don WA6WCG and Don K6ACU at this moment traveling through the mid-west, seeing the sights and will return home by way of Canada.

Dave WA6UDE enjoying his vacation by seeing California first, but hasnt made it to San Francisco yet.

This left over from last month, Jim Craig was looking to purchase an Xcvr in the \$250 range, Swan, Heath or what have you, check with him by calling 423-6805.

Twenty aspiring candidates for the novice license are attending the Wednesday evening Communications class at the Del Mar school, still room for more, send your candidate.

1x2 callsigns will be available October 1st to Extras licensed prior to November 22, 1967 --you must submit a form 610, a copy of your present license plus proof of date of Extra and \$28. Send this to Gettysburg, PA 17325

NOVEMBER 1976

Editor Royce K6QJZ

Printed at KSCD Courtesy Vern W6JLZ

REGULAR MEETING

The November 1976 meeting of the Santa Cruz County Amateur Radio Club; place Room 716 of the Cabrillo College; time, 2000 hours local time; date, Friday November 5, 1976, will feature club member Roger Thompson WB6PCC and Don Starns WA6DYY, who will give a presentation featuring the Tree-Sea repeater machine, WR6AJB. They will give us the history of the machine, its general operating characteristics and discuss some future improvements to be added as funds become available.

Also part of the repeater oriented program will be a "tweak and peak" session and everyone with a two meter rig should participate in this portion of the program. There will be frequency counters available also a power supply, so bring your gear to check and adjust, this will assure maximum performance of your equipment and enhance the melodious quality of your voice by minimizing distortion due to off frequency transmissions.

AREC NET ACTIVITIES

Last October 10th the group provided point to point communications for the 1st annual 41st Avenue Businessmens Parade. Mobiles and hand-helds operated by WB6PCC, WB6VWO, W6ILD, WB6RWU and WA6UDE.

Then on October 16th coverage was provided for the annual "High School Band Review". This was an extremely smooth operation as the parade marshals made full use of the operators services. From this the Santa Cruz Club received some nice publicity. With K6BDK heading the group there was W6WUD, W6ILD, WB6RWU, WA6AMB, and WA6UDE using mobiles and handy talkies, working from about 9 am to about 3 in the afternoon.

NOMINATION OF OFFICERS

As stated in last months SHORT SKIP The nominations committee, Bob W6EJ, will present a slate of officers for acceptance and additions by the membership, final voting on the selection will be at the December Banquet meeting at which time the new president and cabinet will take the reigns for the year 1977.

HAMMING 101

On page 40 of the December issue of 73 Amateur Radio magazine, a very fine article by Don Inman of Scotts Valley, giving much deserved praise to the Cabrillo College electronics programs, especially those seminars and classes which are helping the young, 10 to 14 year-olds, and the old 80 and younger, get started or further progress in Amateur Radio. All this under the able leadership of Ed Pollock W6KHS, club member and Cabrillo's director of Technical and Vocational Education.

A few other names appearing in the article include Larry, WB6MVK; Jim WA6HCL; George Jurichovich K6PPZ; Royce K6QJZ; Marry WA6KFA and Earle WA6OSQ. Also included are photos which include club members Craig Morgan, Hugh Gibbs WA6PEY, Mike WA6HKP and Eddy W6KHS, the Tri-C club station complete with visiting future operators and possible club members.

WR6AJB

The Tree-Sea repeater group had their 1st anniversary Breakfast last Saturday October 30th at the DeLaveaga Golf Course Restuarant.

Attending were 18 members and users who heard reviews of recent improvements made and those still in the planning stage. Also heard a presentation by Cal, WA6AMB, on his 2 meter quad loop antenna.

ESTATE SALE

G3ROX, Herman Baker just called (land line) and asked if SHORT SKIP would bring to your attention that on Saturday December 11th there will be a sale of equipment from the estates of two recently deceased Amateurs. Almost forgot to mention that Herman is portable W6 (G3ROX/W6) in Carmel and he invites all the local hams of the area to participate.

Herman is also looking for a TA-33 Jr or TA-33 Sr beam for himself, if anyone has one for sale or knows of one available give him a call at 625-1959.

A complete list of the equipment in the sale will be in next months SHORT SKIP.

SANTA CRUZ AREC

Net convenes each Monday evening at 1900 hours on 146.52 mhz. The use of a new roll cal format is proving successful with 22 to 25 stations checking in each week. Net Control stations for coming month will be...

| | | | | | |
|-------|-------------|-----------|--------|---------------|------------|
| Nov 8 | W6WUD Fred | K6BDK alt | Nov 29 | WA6UDE Dave | WA6HKP alt |
| 15 | K6BDK Frank | W6WUD " | Dec 6 | WA6EWT Warren | WB6PCC " |
| 22 | WA6HKP Mike | WA6UDE " | 13 | WB6PCC Roger | WA6EWT " |

CQ WWDX CONTEST

The Cabrillo TRI-C club station WB6JOD was active all weekend with with 25 Tri-C members were busy spot-

SHORT SKIP
K 6 B J

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DECEMBER 1976

Editor Royce K6QJZ

Printed at KSCO courtesy Vernon
W6JCZ

DINNER MEETING

At Adolph's this Friday December 3, 1976. Happy hour at 6:30, dinner will be served at about 7:00 (1900). The dinner will consist of Adolph's famous family style gourmet delight, the cost a nominal \$6.00 per person, pay as you enter the door, Bob the treasurer will be there to collect your money. Each lady should bring a femine oriented gift of about \$3.00 value, prizes for the QMs are being supplied by the club.

Entertainment will be provided by popular singer Dorothy McPherson and company.

A land line committee person should have contacted everyone by now to get a count so we will know how many reservations to make, if by chance anyone has yet to be contacted call Bob Palmer W6EJ at 688-2488 and tell him how many.

Also on the agenda which could be classified as entertainment, will be the official announcement of the newly selected slate of officers for the year 1977.

PACIFIC DIVISION DIRECTORS MEETING

ON Saturday December 4th in the Red Cross Building in San Jose. Representing the Santa Cruz Club will be Bob Palmer W6EJ and Dave Harbaugh WA6UDE, who will be in on the discussion of such subjects as DX and Contests rule changes, future planning for the up coming ITU WARC, and action on new license restructuring, legal problems facing Amateurs, emergency communications and much more. If any one has some definite views on these subjects and want them to be heard, give Bob or Dave a call before Saturday.

ESTATE SALE

Earl K6TST and Herman G3ROX/W6, as was mentioned in last months SHORT SKIP, are holding a "garage-flea market" type sale of ham related effects of two recently deceased Hams. This sale has far to many items to list here, but do include some signal generators both audio and r.f., a color bar generator, oscilloscopes, a couple of receivers, a Johnson Ranger 11 transmitter, mikes coax, many meters, multimeters, power packs and the like.

The equipment will be set out in the garage of G3ROX, located at 26160 So. Camino Real, which is in the south half of Carmel. Herman says he will have coffee and cookies available for munching while you brouse, and he also asks that those planning to come, pool their transportation because parking is a bit of a problem.

All this happening Saturday December 11th no particular time mentioned, but he didnt mention providing breakfast either. If anyone is interested in a more detailed list of the items for sale, give this editor a call or see me at the dinner meeting Friday evening.

SANTA CRUZ COUNTY AREC

Net Convenes each Monday evening at 1900 hours on 146.52 Mhz, FM mode. The use of the checkin format appears to be working FB, with over 20 even 25 check ins being logged some weeks. A ragchew session follows net checkin.

Net control stations for the coming month will be...

| | | | | | |
|-------|---------------|------------|--------|-------------|-----------|
| Dec 6 | WA6EWT Warren | WB6PCC alt | Dec 27 | K6BDK Frank | W6WUD alt |
| 13 | WB6PCC Roger | WA6EWT " | Jan 3 | WA6HKP Mike | WA6UDE " |
| 20 | W6WUD Fred | K6BDK " | 10 | WA6UDE Dave | WA6HKP " |

FCC RULE CHANGE

As of November 26, 1976 there is no longer a requirement to add portable or mobile to your call, and also is a relaxation of notifying the district office when on an extended stay away from the home QTH, but in this regard you do have to have an "active" mailing address so that possible Fcc citations or "Pinkies" can reach you within the ten day period.

SCANNED HAM

Eddy W6KHS, home from a recent exploratory operation in the neck area, still not back to work, but catching up on some Hamming I guess.

Walt Gibson WA6BOC, recently got his general class. Congrats...

Franky K6BDK, recently impressed the local Rotary Club members at their noon meeting, with his talk on Amateur Radio which was accompanied with a demonstration of communications, both local and inter-city, with a hand held working through the WR6AJB repeater.

FOR SALE

Apologies for not getting some of these items in last month's edition.

A MOTOROLA FM base station on 146.94 simplex w/ac supply. .37-97 xtals available, includes antenna. \$50 or offer, call Ted W6MLY at 475-1948.

HEATH "Marauder" HX-10 80-10 meter exciter, 180 watts, Ssb-am-cw Xmitter, price \$100, Call Bob 688-2488.

Drake TR-4c w/ps and speaker console, \$600, call Jim Lindauer WA6JXN at