

OCTOBER 2002

THE MONTHLY NEWSLETTER of the SANTA CRUZ COUNTY AMATEUR RADIO CLUB

SHORT SKIP



3rd Annual Potluck

A great time was had by all at the 3rd Annual Club Potluck. Now a tradition, it was hosted at Jim KF6YRD home on Oct 5.

ChefYRD did a fine job at the Q. A fox hunt was held after the potluck. Thanks to all that attended and brought the incredible food.



CLUB ELECTION and NOMINATION of OFFICERS

Each year we must again decide who will represent us as a club. All the 4 officers and 5 board members are chosen at our November club meeting. We need your input. Please submit your name, or somebody else's, for office. The nominating committee will need to produce some candidates in time to have a ballot printed at the beginning of November for inclusion with November's Shortskip. Additional candidates can be named at the November club meeting, but they won't appear on the ballots already printed in Shortskip. Send names and other suggestions to any officer or board member (listed in Shortskip) as soon as possible.

—73, Cap KE6AFE, treasurer

From the SCCARC Bylaws:
ARTICLE IV. OFFICERS:

Section 1. The officers of this Club shall be a President, a Vice-President, a Secretary, and a Treasurer.

Section 2. The officers shall perform the duties prescribed by these bylaws and by the parliamentary authority adopted by the Club.

Section 3. The officers shall be elected by ballot at the November meeting, their term of office shall begin at the December meeting, and they shall serve for one year.

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OCTOBER MEETING

Our next club meeting, "Oct. 18th" will be held at Dominican Hospital Education Building, second floor. Meeting starts at 7:30pm

We will be privileged to have as our guest speaker, "Mr. Piper, N6MED." Jim's presentation will be very comprehensive on "CERT and its links with ham radio" CERT is a FEMA-sponsored program for local fire departments neighborhood volunteers sign-up as disaster service workers to augment their local fire departments. during times of disaster, CERT members survey their neighborhoods for damage. Search and rescue neighbors who might be trapped in their homes or place of business. Provide emergency first aid. Evacuate injured to triage point to await further care. N6MED, jim is a member of the aptos-la selva fire dept. CERT team, and is working to elmer ham radio as the medium for communication between CERT squads and fire IC. Mark this event on your calender oct.18th you will be rewarded for your attendance

—73s from James "your VP."

CLUB MEETING FRIDAY OCTOBER 18, 7:30P.M.



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Santa Cruz County Amateur Radio Club, Inc.
Post Office Box 238
Santa Cruz, CA 95061-0238

Editor and Publisher
Ron Baldwin, K6EXT
(831) 419-1025

K6EXT@fireclay.com

Columnist: Art Lee, WF6P

Writer: Ron Skelton, W6WO

Distribution: Elaine Pennell, KE6FRA



ARES NEWS

By Art Lee WF6P

At our last ham club meeting, Rich Hanset, KI6EH, Vic Linderholm, AE6ID (ex-KG6JQJ) and I had an impromptu ARES meeting. Vic is the Van Committee chairman and getting ready to draw up plans for getting the new van onstruction started. The old van served the county for many years before it was handed over for ARES services. The old van was getting a bit wobbly in the steering department and was lacking in roominess in the operating area. I recall that we took the van around to several schools and gave emonstrations to grade school children. It was a big hit as we would take a ew students at a time to the van to communicate with their classmates back in the classroom. Some students were shy about talking at first but after they warmed up to it, had fun. Several communicated in Spanish. Our isitations were big hits with the teachers. Dan Quan, N6WIB; Hank Bond, KG6EE; Dave Taylor, K6GHA; and I went to my grandson Eric's 5th grade class at Natural Bridges school. He was 10 or 11 years old then and is now 23. How quickly time passes.



Prez Sez

Hello everyone out there in Santa Cruz radio land. It's that time again. I will be looking forward to seeing you at the next meeting coming up on the 18th. I know Jim our hard working Vice Prez has cooked up another great presentation and of course the usual great goodies from Sue Ann's refreshment committee should prove once again that our meetings are not to be missed! Don't I owe you a eye-ball QSO? I think so. Believe me I always pay off on those kind of debts. I know many people are looking forward also to ARRL's Pacificon in Concord happening on the same weekend as our meeting. Looks like a busy and fun weekend indeed. Up ahead we will be having the December celebration meeting with the usual good food and friends. This sure has been a fun year, hasn't it? I just about forgot to thank Jim and Norma for the wonderful chief YRD barbeque last Saturday. Great food, lots of stories and friends make it one of the best events of the year. Thanks Jim and Norma so very much! Thanks everyone for the great support, Your Prez, Richard KG6AXD

So, with a great need to replace the old van, Vic is looking for help. Constructing the first van was fun so I expect the second will be also. A couple of the original crew have moved away and arl Duncan, KE6RU, a SK. The new van will be larger and allow for a greater number of operators and will certainly be a welcome addition to ARES functions. If you have a desire to help out in any capacity, we can use you. Wiring? Antenna construction? Generator installation? Setting up operating stations? Operating? Give Vic a call at 476-5567 or email him at Vlinderh@pacbell.net. He'll be glad to hear from you.

George Smith, KC6VSG, and Leon Millburn, KD6FAQ, had an exciting time working he Uvas/Gilroy fire as a part of the Damage Assessment Team. They spent 3 days, working from 0700 to 1500 for two days and 1900 on another day. They accompanied CDF firefighters checking burned-out sites. George said, "We ere well outfitted with nomex coats and pants and a fire shelter from the supply office in Gilroy. Oh, on the first day, however we had no nomex pants!" Leon and George drove up to the fire line in George's 2 wheel drive an and got within 150 feet of the fire. "It was a little hot up there on the first day," George added. "I was afraid of getting stuck on the jeep trail and blocking it." Later, CDF drivers said that that would not present problem as they had bulldozers to push any blockades aside! George and Leon met three other ham operators from Santa Clara County ARES. The hams operated out of the Santa Clara

County Communications van at the Incident ommand Base and were in contact with SCC OES. For the final two days, the operators worked from tents or their private vehicles. George and Leon worked as damage assessors the whole time, using CDF provided GPS and camera equipment. Coordinates were punched in on the GPS and plotted by computer later each night.

Jim Piper, N6MED, will be coordinating ham operators providing communications during the Aptos Firewords display on Sunday, the 13th.

ODE to CW

Eric (AE6HZ) and I have been playing around with CW, making our first

contacts ever. Here's an ode to CW from our expeditions.

tonight it's all that you can hear
a perfect tone; a pure cq
it propagates through any air
these sets of beeps are meant for you
and as you key you must be brave:
continuous wave

tonight a rare DX you'll find
through shaking hands you'll work
the station
on 40 meters ease your mind
while you have perfect propagation
your breathing's fast, your cheeks are
flush

cw rush

— Alexandra Carey, AE6IN



By Art Lee WF6P

CHATTER

Oh boy, this was a Maritime Mobile week time for me. Crewed on N6NUN Terry Park's Hatteras 53, taking it up to Sausalito. Made the run from Santa Cruz to the Golden Gate Bridge in 6.5 hours doing 11.2+ knots most of the way. Seas were glassy calm in solid fog with only 100 feet viz. Our wake was nearly as large as that of an aircraft carrier. Terry has the very best of nav gear on board, including radar and GPS plotter, so no problem with not seeing any oil tankers bearing down on us. I had a twice-daily sked with Donna, AB6XJ, on HF. Being able to talk to one's XYL when away from home is very enjoyable. The 40 meter band was quite good in both AM and PM so it worked out. One night I was delighted to have a nice QSO with Suellene, KG6MBT and Donna. Steve, AC6P, was control operator for Suellene. Donna had to relay some of the traffic from Suellene as their Zayante QTH was not coming through clearly.

Took my J-38 straight key along for some cw practice. Terry had to -- now get this -- program his new ICOM for that mode. His rig has a built in keyer so we had to break out the manual to find out how to undo it. Remember the good old days when you just had to rotate a knob from SSB to CW to have this happen? Computerized ham radio, who'da thunk it? Not only that, but who's gonna fix it when it breaks? In the evening, I worked a couple of contacts. One in Texas, another in Washington State. The only bad thing about a straight key is that you have to make your own dits. Unlike the paddle I'm used to, holding the key down only gives you a long dahhh! Terry uses the auto tuner for his Marine SSB and feeds the ICOM signal through it to two 23 foot vertical whips. Works nice and we got strong signal reports, always. It was fun, sitting in the captain's seat aboard Hai Yan, looking out through the cabin windows at the lights of San Francisco and tapping out code. I even got a chance to talk to my brother, Stanley, KB6SEI, on his Pinole repeater, on 2 meters (voice).

In Richardson Bay we took on fuel, then headed for Angel Island. En route, we passed

the Tartan 37 sloop Rouser at anchor. We hailed Angela, KD7RAQ, and husband Eric, KD7RAP. Terry idled back on the engines as we stood off and talked to them a bit. They told us they were headed for Santa Cruz in 2 days. Two days later they and I were the guests of Ron, KD6BD, Miggles, N6FAC, and their beautiful daughter, Erica, at their QTH in the Santa Cruz mountains. Ron and Miggles owned Rouser in years past and made a trip to Tahiti on her. When first purchased by Ron and Miggles, Herb Lundin, WA6LOB, and I helped bring the boat up from San Diego. After a delicious dinner, they showed us their photo album of the trip. The next day, we all got together for a cruise on Monterey Bay aboard Rouser. The winds and seas were perfect and the roller-furling jib provided plenty of thrust to move us along at about 6 knots Also aboard was Bill Frazier, the "in-between" owner who purchased the boat from Ron and Miggles. We all got a chance at handling the boat. The boat was so well balanced that I only had to use one finger on the helm to keep on course. Angela and Eric are en route to Mexico, thence to Tahiti. They will use the Pacific Maritime and Seafarers nets on 14.313 MHz at 0330 UTC for position reporting.

The Shriners Hospitals will be holding a free examination and screening clinic on Saturday, October 19th, at 204 E. Beach St., Watsonville, from 0900 to 1300. The hospitals are for children with orthopedic problems (related to bones, joints or muscles), spinal or burn deformities. Contact Myrl Blum at 429-1653, or Art Lee at 426-5279, for further information.

There is a VE Test scheduled for 1000 Sunday, October 13th at UCSC. Location: Baskin Engineering Building.

CAKE CRUMBS

Another fun session at Surf City Sept 28th with Eric WA6HHQ, Peter AB6WM, Bob K6XX, Pat AA6EG, Dick W7QHE, Barry AE6IL and first time for Eric AE6HZ who is a computer technology student at UCSC.

As usual antennas were the main topic with Bob talking about a unique way to get some gain on WARC bands with a pair of trap dipoles, Eric plans to use one of the new computer controlled beams from Fluid Motion and Pat describing construction of a rugged J pole using copper pipe. Dick showed a picture of his distributed bird design HI.

Ron showed a copy of the NJQRP newsletter which always has interesting kits and small home brew projects. Bob described a low noise way to use power regulator ICs.

The two Erics discussed the prospect of a presentation to the newly formed club at UCSC.

The web site managed by AC6V was recommended as the first place to go for ham radio information sources

Pat mentioned that there were surplus buildings available at Ft Ord so anyone needing a shack could contact him.

Ron showed his home brew DDS board that is a module of the RX under construction and this lead to a general discussion on where the performance and cost of entirely digital/software radios are today.

The More Things change

It is an error of statement to characterize the whole army of wireless experimenters in the US as mere "amateurs". Hundreds of men, young and old, who have been classified as wireless amateurs are in fact physicists of the highest calibre. They find experimentation in radio not only an instructive mode of recreation, but many of them engage in the work with serious intentions hoping thereby to contribute their mite towards the general progress of the art. That many have made good in that respect is a matter of historical record. The amateur wireless experimenter is no longer considered a menace (Emphasis added W6WO). His status is now settled. He proved his worth in the recent European conflict as Government officials have publicly acknowledged. The amateur radio expert today is recognized as a safeguard against possible future emergencies. He has the backing of America's foremost scientists, the good will of the Army and Navy, and the commercial company sees in him a potential engineer or expert operator.

Elmer E. Bucher Authors note in The Wireless Experimenters Manual N.Y.C. May 1919

SCCARC Officers - 2002

President	Richard Trebbien	KG6AXD	426-0169
Vice President	Jim Welty	KF6YRD	685-9225
Secretary	Elaine Pennell	KE6FRA	429-1290
Treasurer	Cap Pennell	KE6AFE	429-1290
Board	Bruce Hawkins	AC6DN	
	Tom Johnson	KQ6DV	464-3120
	Allen Fugelseth	WB6RWU	475-8846
	Mike Doern	KF6UXB	477-1161
	Ron Skelton	W6WVO	477-1021
K6BJ Trustee	Royce Krilanovich	AC6Z	475-4798

MONTEREY BAY ACTIVITY

SCCARC Repeaters: K6BJ 146.790- PL 94.8 Santa Cruz (linked w/Watsonville full time)
 KI6EH 147.945- PL 94.8 Watsonville (linked w/Santa Cruz full time)
 K6BJ 440.925+ PL 123.0 Santa Cruz
 • SCCARC Net Monday 7:30 PM 146.79- /147.945- /440.925+ linked
 • SCCARC 10 Meter Net 28.308 MHz USB Monday 7:00 PM
 • SC ARES Net Monday 8:30 PM 146.835-(PL 94.8)
 • Watsonville ARES Net Thursday 8:30 PM 147.945-
 SLVARC Repeater WR6AOK 147.120+ PL 94.8 Ben Lomond
 • SLVARC Net Thursday 7:30 PM
 SLV ARES N6IYA 146.745- PL 94.8 Felton
 • SLVRC Net Thursday 7:30 PM
 • ARES Net Monday 7:30 PM
 NPSARC K6LY 146.97- PL 94.8 / 444.700+ PL 123 (linked) Monterey
 • Monterey ARES Net Wednesday 7:30 PM
 • NPSARC Net Wednesday 8:00 PM
 • Monterey Bay Traffic Net Nightly 9:00 PM
 • Newsline (Ham News) Broadcast Wednesday 8:30 PM
 6 Meter Local Net 52.8 MHz (PL-114.8) Sunday 8:00 PM
 Mont. Bay Chapter 191 QCWA :Tuesday, 7:30PM, AA6T repeater, 146.700- PL 151.4

FOR MORE INFO SEE: <http://www.k6bj.org/freq.html>

SCCARC Calendar of Events

SCCARC Board Meeting 6:30	Friday	Oct 18
SCCARC Meeting	Friday	Oct 18
Short Skip Deadline	Monday	Nov 4
SC ARES	Tuesday	Nov 12
SCCARC Meeting	Friday	Nov 15

MONTHLY MEETINGS.

The SCCARC Meets at 7:30 PM, on the THIRD FRIDAY of the each month (except December). Meeting are at Dominican Hospital, 1515 Soquel Drive, Santa Cruz.

Visit the SCCARC Website at -

www.k6bj.org

CLUB E-MAIL: yourcall@k6bj.org



SANTA CRUZ COUNTY AMATEUR RADIO CLUB
 P.O. BOX 238
 SANTA CRUZ, CA 95061-0238

Bylaws continued

Section 4. No Member shall hold more than one office at a time, and no Member shall be eligible to serve more than two consecutive terms in the same office.

Section 5. Vacancies occurring between elections shall be filled by appointment by the Board.

ARTICLE VI. THE BOARD:

Section 1. The Board shall consist of nine Members: the four Officers, four Members of the Club to be elected by ballot at the November meeting, and the immediate Past-President of the Club.

Section 2. The members of the Board shall be elected by ballot at the November meeting, and their term of office shall begin at the December meeting, and they shall serve for one year.

First Class