

VOLUNTEERS NEEDED!!!

Every year, volunteers are needed to participate in various club events. This year is no exception. Larry Gustafson, KD6VUM, is in need of people to help set up and tear down at FIELD DAY on June 27, as well as some folks to help man the radios and answer questions from the public. If you'd like to help out at Field Day, give Larry a call on the 146.73 repeater where he's always available. You can also reach Larry by phone at 523-0266.

Our club's "Dynamic Duo" Colleen and James Dean, KF6DHA and KF6DHB respectively, are in need of volunteers for upcoming service events and the Flea Market. James is our Public Service Chairman. He needs volunteers for the following upcoming events:

May 2 - Wine Country Century	June 14 - Mini Vineman	July 18 - Harvest Century
	June 20 - Terrible Two	July 25 - Vineman

Be sure to check your calendars and see if you've got one of these dates open. If you do, give James a call at 578-4098 and let him know.

Those of you interested in helping out at the club's big annual fundraiser, the SCRA Flea Market, should think about contacting Colleen, KF6DHA. Oddly enough, she's got the same phone number as James! Colleen is now looking for people to help chair the various sub-committees that are so vital to making the Flea Market run smoothly. (I'm sure you know Colleen - she's often been our cheerful Net Control on the Tuesday Night Nets!) You might even double your fun by volunteering to help both James AND Colleen with their activities!

Remember, as in all cases with volunteer work - **the more the merrier!**

Sonoma County Radio Amateurs, Inc.
PO Box 116
Santa Rosa CA 95402-0116

ADDRESS CORRECTION REQUESTED

NEXT MEETING: MAY 6

This will be the last meeting at the HP Rohnert Park facilities.

In June, the monthly meetings will be held at the HP Santa Rosa site.

... and *don't forget*

FIELD DAY

SATURDAY, JUNE 27

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Repeater Station
W6LFJ

Volume 23 Number 5

May 1998

ARRL NEWS

AMATEUR RADIO SPECTRUM PROTECTION BILL INTRODUCED

At the request of the ARRL, a bill has been introduced in Congress to ensure the availability of spectrum to Amateur Radio operators. The bill, HR 3572, the Amateur Radio Spectrum Protection Act of 1998, would protect existing Amateur Radio spectrum against reallocations to or sharing with other services unless the FCC provides "equivalent replacement spectrum" elsewhere. The bill was introduced March 27 by Rep Michael Bilirakis of Florida, a Republican, with the co-sponsorship of Rep Ron Klink of Pennsylvania, a Democrat.

If approved, the measure would amend Section 303 of the Communications Act of 1934 to preclude reallocation of any primary Amateur Radio allocations or diminution of any secondary allocations, and would block any additional allocations within such bands that would substantially reduce their utility to Amateur Radio, unless the Commission at the same time provides "equivalent replacement spectrum" to the Amateur Service.

The bill points out that a basic purpose of Amateur Radio is to provide "voluntary, noncommercial radio service, particularly emergency communications," and that Amateur Radio has "consistently and reliably" provided emergency communication during and after disasters. The measure notes that the FCC has "taken actions which have resulted in the loss of at least 107 MHz of spectrum to radio amateurs."

HR 3572 has been referred to the House Commerce Committee. An effort is under way to enlist additional cosponsors for the measure. Amateurs are encouraged to contact their Representatives and urge them to support the bill or to sign on as cosponsors. The full text of the bill is available at <http://thomas.loc.gov/cgi-bin/query/z?c105:H.R.3572>:

The above article is from: The ARRL Letter, Vol 17, No 14

1.2 GHZ THREAT

The ARRL has learned that the second civilian frequency for the global positioning system (GPS) could wind up within Amateur Radio's secondary allocation at 1.2 GHz. A decision on whether the new, second frequency will be 1205 or 1250 MHz is expected to be made in August. An allocation at 1250 MHz could mean the end of Amateur Radio in the band 1240 to 1260 MHz. The Amateur Radio 23-cm band runs from 1240 to 1300 MHz.

In February 1997, the Department of Transportation (DOT) and the Department of Defense (DOD) announced an agreement assuring civilian GPS users of a second frequency--referred to as L5 and considered essential for critical civilian GPS uses. According to a DOD news release, the White House Commission on Aviation Safety and Security, chaired by Vice President Al Gore, "called for the establishment of a second civil frequency as part of a broader program to maintain US leadership in aviation and satellite technology."

For more information, see http://www.defenselink.mil/news/Feb1997/b022797_bt095-97.html.

The above article is from: The ARRL Letter, Vol 17, No 15

Call for Articles

One of the fun things I get to do is look through the old issues of Short Skip that some of our past editors have been kind enough to keep. Our newsletter has covered a lot of territory in the past – book reviews, quick projects, CDF VIPs, DX articles, and packet articles to name a few interests.

I came across this article and thought it timely – especially after the March club meeting when I had a lot of folks tell me they'd write a short article for Short Skip.

"It's EASY!!

There must be SOMETHING that interests you about Amateur Radio. Why not write about it?

I hate to fill Short Skip with material lifted from other publications – we need more input from the members. Some ideas:

A **column** on your favorite subject. DX, ATV, Packet, Antennas, 10-10 net, county hunting – anything about Amateur Radio.

A **funny story** you've heard.

A **letter to the editor** with a grip or opinion about the hobby.

A **cartoon**. You needn't be an artist – coming up with the ideas is the hard part.

Photos of radio activities.

A **technical article**: a portable antenna, a mike preamp, how to solder a coax connector, how to make a bug.

Gossip heard on the air.

You can send it to me in a number of ways: by disc (I've got an IBM clone); send me a typed or handwritten article to my home address; or you can call me on the phone and I'll call you back."

From Short Skip, April 1989 (Thanks to Al Bloom, N1AL, Short Skip Editor 1985-1995.)

I'd like to get more DX articles for those who enjoy HF and I know the club used to have quite the Packet contingent too – is there anyone who can share an interesting contact you've had on packet? Remember, it doesn't have to be long!

I can be reached by phone at (707) 824-0315, by e-mail at hollyg@metro.net or by mail at 912 Furlong Road, Sebastopol CA 95472.

Help me make your newsletter interesting! Thanks!

-----1998 CLUB OFFICERS-----

PRESIDENT	Dave New	AA6YX	829-6608
VICE PRESIDENT	Kelly Cureton	KD6CJQ	837-9434
SECRETARY	Jennifer Dewey	KF6DDQ	847-3654
TREASURER	Joel Nadler	KJ6LF	545-1782
MEMBERS-AT-LARGE	Ken Harrison	N6MHG	539-2701
	Dave Willey	KD6KWM	577-0191
REPEATER	Kelly Cureton	KD6CJQ	834-9434
ACTIVITIES	Dave Willey	KD6KWM	577-0191
PUBLIC SERVICE	James Dean	KF6DHA	578-4098

-----SHORT SKIP STAFF-----

EDITOR	Holly Gleason	KE6MNT	824-0315
CIRCULATION	Ken Harrison	N6MHG	539-2701
AUDIO TAPING	John Breckenridge	WB6FRZ	
	Laurel Meyer	KC6FKX	
	Bob Phillips	N6RMW	
SWAP SHOP EDITOR	Ken Harrison	N6MHG	539-2701
SCRA Webmaster	Ken Harrison	N6MHG	539-2701
Assistant Webmaster	Claude Jones	AB6OL	

May VE Exam

The next Volunteer Exam for new amateur radio enthusiasts to get their licenses or for upgrades to your existing license will be on May 16 at 5pm in Petaluma at the Senior Citizen Center. To get there, take the East Washington Street Exit from Hwy 101. Go east on Washington Street to the first signal and turn left onto McDowell Blvd. At the signal light turn right on East Madison St. Turn right on Novak Drive and then turn left. The Senior Citizens building is to the left of the circle. Park in the back parking lot. Talk-in on the 146.910 repeater.

Don't forget to take: a photo identification or two non-photo id's; your original FCC license and a photocopy of it; any original valid CSCE's and photocopies; medical exemptions; and your radiotelegraph license (if held). See the volunteer examiner if you have questions. The fee is \$6.35 for all tests except Novice license which is free. Please bring exact change or a check.



Short Skip is published monthly by the Sonoma County Radio Amateurs. Permission to reprint articles is granted, provided the source is properly credited. Items printed do not necessarily represent the views of the SCRA and/or its editors. Letters, photos & articles sent to the editor become the property of the club, are non-returnable, and are subject to editing, publication, or rejection at the discretion of the editor.

HSC ELECTRONIC SUPPLY

* NEW LOCATION! *

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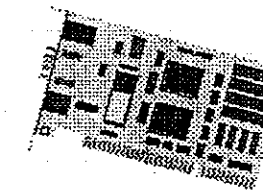
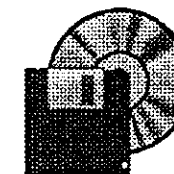
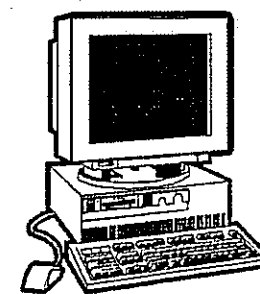
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SCRA MINUTES

April 1, 1998

Submitted by Jen Dewey, **KF6DDQ**



The SCRA April meeting was brought to order by Vice-president Kelly Cureton, KD6CJQ, at 7:45pm. Officers present were Secretary Jen Dewey, KF6DDQ, Treasurer Joel Nadler, KJ6LF, and Activities Chairman Dave Willey, KD6KWM. This is an official meeting. We have a quorum.

Visitors: Ed, K6AGD from Medford Oregon with his granddaughter.

Upgrades: Jennifer Dewey KF6DDQ to General.

Approval of March Minutes by Bob, WD6DPE, seconded by Tracy, WB6TMY.

Treasurer's Report: Joel reviewed last year's financial report. Currently have \$4660.96 in bank. Forty-five percent of the membership has paid this year's dues (165 to date). Report approved by Claude, AB6OL; seconded by Lee, KE6EAQ.

Activities and Education: Dave reported 14 people attended the March foxhunt. Every time it rains we get a big turnout. Finished the upgrade class for General license. MS SuperCities walk is coming up on April 19.

Old Business:

Cortland, KA5S, said Dr. Lynn Komenski, the astronomer from Sonoma State University, said she didn't feel she was qualified to talk about the VSA (very small array). She referred him to another person whom he hasn't been able to reach yet.

Proposed constitution change re: Repeater Chairman. Bill Hillendal spent 1-1/2 hrs explaining his proposed change and its history which has been on the table since last November. A vote was taken; the measure did not pass. Final count was 28 for, 17 against; needed 32 for to pass.

Evening Program: ANNUAL HOMEBREW CONTEST: There were 13 entries, 1 not-quite-ready, and 1 just-for-show. Entrants were Greg Gordon, AC6VJ - satellite antenna motor; Mike Miller, WB6TMH - RF Foxhunting sniffer; Larry Gustafson, KD6VUM - Camping Power Supply for HF; Brian Rayl, N6MOE - GaAs fet pre-amp with 20dB gain; Dave Willey, KD6KWM - Antenna shock absorber and 13-element, 2m beam with generator and toolbox on trailer; Chris Stewart, KE6MNR - 2-element Yagi "dragonfly" antenna, attenuator with 60dB range, low-profile directional discontinuity ring resonator antenna, and a Doppler DF unit; Bob Oisten, WD6DPE, emergency decoder kit; Henry Tate, KE6ORF, Antenna rotator with 140 lbs output torque and a bottom coil for 2m 5/8 wave antenna for motorcycle use; Brian Torr, N6IYY, computer mouse converted for keyer use and a not-quite-ready broad band transmitting loop antenna for 30-10m use. The just-for-show was Cortland Richmond, KA5S, 80-10m HF car antenna. Judges were Greg Gordon, AC6VJ and Rick Reiner, K6ZWB.

Winners were: Antennas & Assorted Hardware: Dave, KD6KWM, for his antenna trailer. Electronics category: Chris, KE6MNR, for his Doppler DF unit.

New Business: Tracy, WB6TMY, announced April 24-25 is Marconi Day. Deals with phone and CW. Sponsored by W6KB Redx club in Petaluma and lasts from 5pm Friday to 5pm Saturday. Similar to Field Day. Needs volunteers to man telephone that weekend. Contact Tracy for details.

VOMARC Hamfest/VE session/Foxhunt is April 25 at Sonoma Veterans Hall, on First Street West in Sonoma. VE session and Foxhunt start at 9am.

FIELD DAY: Larry, KD6VUM, said proposed menu is BBQ chicken & beef ribs. Next meeting is Sun., April 19, 3pm at Youth Park.

Board Meeting Minutes

April 7, 1998

Submitted by Jen Dewey, KF6DDQ

The meeting was brought to order by President Dave New at 5:40pm. Present: Dave New, Jen Dewey, Joel Nadler, Dave Willey, Kelly Cureton, Ken Harrison, James Dean, Bill Hillendal, Larry Gustafson, Brian Torr, Holly Gleason.

Dave Willey wanted to know if it is possible to vote on parts or sections of amendments - sort of like a line-item veto. This needs to be redefined. All agreed.

Dave N. wants more definition of Short Skip editor responsibilities too.

Net control this month will be Colleen and James Dean.

Bill brought in article from World Radio about why board should do an audit. He didn't like having a secret ballot.

Larry spoke on Field Day. Is trying to meet with someone from the City of Santa Rosa. The city won't allow stakes 12 inches vertically into ground for fear of hitting pipes. He brought in a big screw stake for holding pets as alternate type of stake. Next meeting will be Sunday, April 19, at 3pm in Youth Park. Anyone involved with Field Day in any way should be there. He will make up a sign-up sheet for May club meeting. He needs help on Friday at 2pm with set-up. Needs people to spend night. The food is on track. Jim, WA2EWE, will handle radio time signups & Boy Scouts.

Kelly brought up we lost the storage space at CDF. Claude, AB6OL, took some of those things to his house. It was brought up we need to know where the club equipment is. Steve, KV6A, or Rick, K6ZWB, has list of club property and its location. Kelly wanted to know if there's \$50 in budget to paint generator. He still has it, wasn't able to get it to Larry.

Meeting Adjourned: 6:20p.m.

HOMEBREW RESULTS

This year's homebrew contest was well represented by 9 fearless contestants who entered 13 different items ranging from 20 dB gain pre-amps to camping power supplies to coils for motorcycle antennas. We even had one 'just-for-show' non-entry - a 80-10m HF car antenna that was pretty unique looking by Cortland Richmond, KA5S. (Editor's Note: I'm glad I found out what it was at the meeting. A couple of days later I was driving around and passed Cortland with his HF rig. The driver ahead of me almost decapitated himself trying to check it out!)

The contestants and their entries were as follows:

Greg Gordon, AC6VJ - a satellite antenna motor; Mike Miller, WB6TMH -- an RF sniffer for foxhunting; Larry Gustafson, KD6VUM - a camping power supply (his own design); Brian Rayl, N6MOE -- a GAAS FET pre-amp with 20dB gain; "Crazy Dave" Willey, KD6KWM, had two entries - an antenna tree absorber and a 13-element 2-meter beam antenna on a trailer; Chris Stewart, KE6MNR -- had a 2-element Yagi "dragonfly" antenna, an attenuator with 60dB gain, a low-profile directional discontinuity resonator ring antenna, and a Doppler antenna unit; Bob Oisten, WD6DPE -- dusted off his emergency decoder kit used for auxiliary communications; Henry Tate, KE6ORF - displayed an antenna rotator with 140 lbs. output torque and a bottom coil for 2m 5/8 wave antenna for motorcycle use; Brian Torr, N6IYY - converted a computer mouse for keyer use and also showed his not-quite-ready broad band transmitting loop antenna for 30-10m use.

Judging the entries were Greg Gordon AC6VJ, and last year's "Binford 5000" winner Rick Reiner, K6ZWB. Dave Willey won the Antenna and Assorted Hardware class for his antenna trailer. Chris Stewart won the Electronics class for his Doppler antenna unit.

A big thanks to all the competitors (and non-competitors) for bringing in their projects!!

ARRL DUES

Club Treasurer Joel Nadler, KJ6LF, reports that there has been an increase in ARRL dues. Dues are now \$34/year for general membership and \$28/person with proof of age for those over 65. A member of the immediate family of a League member, living at the same address, may become a League member without QST at the special rate of \$5 per year. Family membership must run concurrently with that of the member receiving QST. Blind amateurs may join without QST for \$5 per year. For more information, contact Holly Gleason, KE6MNT, at (707) 824-0315.

FIELD DAY NEWS

QST to all SCRA members and friends!

1998 Field Day (June 27-28) is fast approaching so the time to plan is now. As I have volunteered to coordinate operators this year, I would like to invite you to let me know when you would like to operate. I will collect the data and publish a schedule IN PENCIL so we all have an idea of when each station will be available for guest operators, visitors, and loggers. The intent is to accommodate the serious phone and CW contest operators along with the guests and visitors to maximize the drain on the club generator. We want to see each station cooking around the clock. I will also be inviting local Boy Scouts to visit and help us by working as loggers. For this they can earn portions of the BSA Radio Merit Badge. If you have a preference for or against having a Boy Scout logger help you, please let me know too. Keep in mind that as designated control operator, you will sign the official log for the station and that the privileges used must be within those granted by your individual license class.

Please forward your desired operating schedule to me via email (best) or phone message (707-573-0277, home) indicating the times and stations of your choice. We will be 4A this year (2 phone, 2 CW, novice station, etc, and VHF). If you have arranged to provide one of the stations, please indicate that as well. Bear in mind that I am starting this coordination effort with little information so your patience and help will be warmly welcomed.

73 de Jim, WA2EWE

You can contact Jim at the following e-mail sites:

James A. McLaughlin, Jr.

e-mail: WA2EWE@juno.com

jmclaugh@jps.net

website: <http://www.jps.net/jmclaugh>

Geography of the Pacific Division

The Pacific Division of the ARRL includes the State of California from the Oregon border on the north to the lower end of the San Joaquin Valley (Kern Co.); the counties of Alpine and Mono along the Nevada border east of the Sierra Nevada mountains and south of Lake Tahoe; and the counties of San Francisco, San Mateo, Santa Cruz, and Monterey along the Pacific Ocean south of San Francisco. The inland counties along the Nevada border south of Mono County and the coastal counties south of Monterey County are part of the Southwestern Division.

In addition to the part of California described above, the Pacific Division includes all of the States of Nevada and Hawaii and the U. S. Pacific Ocean islands to the west, such as American Samoa, Guam, Saipan, and the Mariana Islands. U. S. military bases and other facilities using AP ZIP Codes are also part of the Pacific Division.

Our Pacific Division is divided into seven Sections, and we invite you to check out the Section for your location. You'll find radio clubs, ACS/ARES activities, Hamfests, community service opportunities, radio-oriented youth groups, and much more.

We salute our large group of volunteers. We recognize some of them each month in our Newsletter, the Pacific Division UPDATE. You can subscribe to the email version by contacting Jim Maxwell, our Division Vice-Director.

From the ARRL Pacific Division Website at <http://www.pdarrl.org/>

New RF Safety Requirements

Due to increasing concern about RF exposure, new guidelines have been set in place outlining new safety regulations. These Amateur Radio rules deal with the general public for the first time in a new substantial manner so compliance is very important.

There are three new forms in the 610 series dated September 1997. Form 610 is for basic transactions; Form 610-A is for operating privileges for foreign nationals, and Form 610-B is for club stations.

These new forms MUST be used for all licensing transactions after January 1, 1998. The new forms all contain a statement to the effect that the applicant understands and complies with the new RF Safety regulations.

New licensees after Jan. 1, 1998 must be in compliance with new regulations at the time of first licensing. The applicant will certify compliance by the very act of signing off on the new 610 Form.

continued in next column

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All those licensed prior to Jan. 1, 1998 will have to be in compliance with the new RF exposure regulations whenever a new Form 610 is filed for license renewal, upgrade, or other modification. All licensees, new or old, must be in compliance with the new regulations no later than September 1, 2000. This date must be met whether a Form 610 has been filed previously or not.

Coming Events

May 1998

- 2 Wine Country Century race
- 6 Club Meeting, 7:30pm, Last one at HP in Rohnert Park!
- 13 Board Meeting, 5:30pm, Community Room at Bank in Marlow Shopping Center
- 14 SHORT SKIP ARTICLES DUE
- 16 Club Foxhunt, 9am, Piner High School

June 1998

- 3 Club Meeting, 7:30pm at HP Santa Rosa
- 10 Board Meeting, 5:30pm, Community Room at Bank in Marlow Shopping Center
- 11 SHORT SKIP ARTICLES DUE
- 14 Mini-Vineman
- 20 Terrible Two Club Foxhunt, 9am, Piner High School
- 27-28 FIELD DAY, Youth Park, Santa Rosa (across from Piner High School on Fulton Road)

Swap Meets

- **Livermore Swap Meet** - 1st Sunday of each month at Las Positas College in Livermore, 7:00 AM to noon, all year. Talk in 147.045 from the west, Contact Noel Ankdam, KC6QZK, (510) 447-3857 eves.

- **Foothill Flea Market** - 2nd Saturday of each month from March to October at Foothill College, Los Altos Hills.

- **Fair Oaks swap meets (near Sacramento)** - Bella Vista High School, 8301 Madison Ave., on Madison Ave. east of Sunrise Blvd. - May 31 and Aug. 15. 6:00 AM to noon.

- **Placerville**, every third Sunday, 3970 B Missouri Flat Rd #3, Placerville. 7:00 AM to 11:00 AM. Talk-in on 146.865-PL 142.2, 440.700+ PL 88.5. See <http://www.inforum.net/h&h/radioswap.html>; e-mail jwilson@inforum.net, Jason Wilson KE6BUU.

- **The Valley of the Moon ARC** is holding its annual Hamfest Saturday, April 25, 1998, at the Sonoma Veteran's Memorial Bldg., 126 First St. West, Sonoma. Talk in 145.35-PL 88.5, Contact Darrel Jones, WD6BOR at wd6bor@aol.com or (H) (707) 996-4494.

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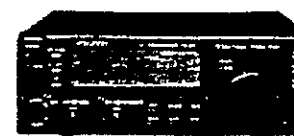
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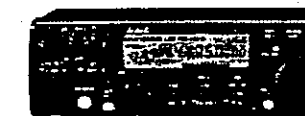
ALINCO



DJ-G5T 2M/440

- 200 Memos, Clonable
- Dual Rx. (V/V or U/U)
- Built-in CTCSS
- Auto-Dialer memories
- Channel Scope
- 4.5w w/optional battery

CALL NOW FOR LOW INTRO PRICE!



DX-70T HF Transceiver

- 100W 160-10 Mtrs • 10W 6M, GenCov. Rx
- Full QSK, 100 Memos. • Compact, Remotable
- Dual VFO, 12VDC • 6.2 lbs.

YAESU

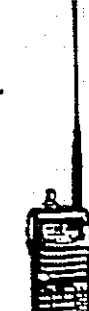


FT-51R

2M/440MHz HT

- 2W standard
- 5W Optional
- Alpha Numeric
- 120 Memories
- Spectroscope
- DTMF Paging
- Coded SQL Built-in

Special Low Pricing!



FT-50R

2M/440MHz Compact HT

- Alpha numeric display
- Wide Band receive
- Battery Saver
- 112 Memories
- Mic-Spec
- Speed scanning

Call For Introductory Pricing!



FT-1000MP HF Transceiver

- Enhanced Digital Signal Processing
- Dual RX
- Collins SSB filter built-in
- 100W Power supply built-in

Call Now For Low Intro. Pricing!

Thanks to:

Basham Electronics and **HSC Electronics** for their continued support of our club! Please frequent these two businesses to show your thanks!!

Ken Harrison, N6MHG, for putting together an award-winning club web page. It's been chosen as the Press Democrat's Website of the week and, more recently, the featured web site for the Pacific Division of the ARRL. Ken's most recent addition to the club web page has been the Elmer page. In fact, Ken has done such a great job for us that he's also been asked to be Webmaster for the San Francisco Division as well!!! GOOD JOB KEN!!!

Claude Jones, AB6OL, our club's 'junior webmaster' who has put together the club's Foxhunting page. Claude, who was Short Skip editor until last year, also makes sure that the on-line version of Short Skip is available every month.

Loose Lips Lose Equipment

Ah, yes! Going on vacation at last. I think I'll get on the repeater and tell Joe down the street that I am going to be in the wilds of Montana for a couple of weeks.

Bad mistake. Who else is listening to the repeater? Remember, anyone can own and listen to a scanner. That same anyone can also go to the local radio store and buy a Callbook. Thieves aren't dumb anymore. They know where to look and listen for vacant houses they can rip off. Being an Amateur Radio Operator, they might feel you are a juicy target because you will have all sorts of expensive equipment around.

One way around the address problem is to get a PO box and have that listed as your address with the FCC (and Callbook). Hard to find out where a PO Box lives.

The next best thing is not to advertise on the repeaters when you are leaving town for an extended period. And don't talk on the repeaters about other hams being out of town on vacation. You paid cold hard cash for your belongings, and it is a good feeling to come home from a vacation and see that they are all where you left them.

From Short Skip, March 1989 (Thanks KE6WC via RAIN)

SCRA INCOME AND EXPENSES 3/31/98 - 4/13/98

Beginning Balance	
Checking	3083.82
Petty Cash	83.51
Savings	1493.63
TOTAL	4660.96

Income	
Badge Income	18.00
Dues	207.00
Monthly Raffle	43.00
Refreshments	17.20
Total Income	285.20

Expenses	
Badges, New Members	43.54
Replacements	14.51
Refreshments	14.40
Total Expenses	72.45

BALANCE	
Checking	3303.37
Petty Cash	76.71
Savings	1493.63
TOTAL	4873.71

Foxhunt Information

The next SCRA foxhunt will be April 18, 9:00am at Piner High School. Some recommended basic transmitter hunting tools are:

- 1) A hand-held radio, preferably with an S-meter
- 2) A directional antenna, such as a yagi, dual band or quad
- 3) Maps – one of Sonoma County in general and one with street names you can write on.
- 4) Compass

It's also nice, but not necessary, to have an attenuator. You should know how to enter a new frequency and how to tune off-frequency on your radio.

Don't worry if you haven't done transmitter hunting before. There are people available to Elmer you in the process and equipment you can use. Come out and have fun with your radios!

CONTACTS

Public Relations	Steve Carniglia	KV6A	579-9608
QSL Mgr	Fred Leoni	N6YEU	431-8202
TVI/RFI	Al Bloom	N1AL	538-7115
Antennas	Lee Dibble	KE6EAQ	544-1675
Awards	Steve Lund	K6UM	823-4544
Field Day	Larry Gustafson	KD6VUM	523-0266
Swap Meet	Colleen Dean	KF6DHA	578-4098
Education	Greg Gordon	AC6VJ	523-7077
VEC Exams	Bill Kinder	KO6ZG	894-9591
Badge Chair	Fred Leoni	N6YEU	431-8202
Refreshments	Ted DeCroff	KB6PTA	
	Steve Corey	N6WMW	
Raffle at meetings	Ken Harrison	N6MHG	
Membership lottery	James Cureton	KD6GSF	
Packet BBS	Jim Andrews	KC6PJW	795-2163
Fox Hunt/Activities	Dave Willey	KD6KWM	577-0191



Repeater Control Op's

Kelly KD6CJQ	837-9434
Hoppy WD6CKP	542-6750
Steve KV6A	579-9608
Merl N6VUC	584-3898
Ken N6MHG	539-2701
Joel KJ6LF	545-1782
Larry KD6VUM	523-0266

Application for membership in SCRA

Name _____ Callsign _____ License Class _____

Address _____ Phone _____ Date _____

City _____ ZIP _____ E-mail _____ () New () Renewal

SCRA Dues: The renewal date for SCRA dues is March 1st. Dues are \$18/year for individual and \$27/year for families. The new member initiation (badge) fee is \$6/person. Dues for new members only are prorated at \$1.50/month for individuals and \$2.25/month for families, starting at renewal time.

ARRL dues: \$34/year, \$28 over 65 with proof of age. (Under 21 rates require application form).

Make checks payable to SCRA

I WOULD LIKE MORE INFORMATION ABOUT:

- () Public Service Events
- () RACES or ARES Emergency Services
- () Taking a Novice or Technician class
- () Teaching a Novice or Technician class
- () Taking an upgrade class
- () Teaching an upgrade class
- () Helping with SCRA Flea Market
- () Acting as club Net Control Station
- () Helping with VEC license exams
- () Field day, other operating events
- () Helping with *Short Skip* Newsletter
- () Other _____

SCRA Dues:

Individual \$18, Family \$27 + _____
 Initiation fee \$6.00 + _____
 Prorate discount _____ X _____ - _____
 (# months) (rate)

ARRL Dues:

\$34 or \$28 if over 65 + _____
 Additional donation to SCRA: + _____
 Total dues: _____

AUTOSLOT REQUEST: Licensed SCRA members are entitled to a repeater autoslot. Fill in the information below to apply. (Please do not call Kelly KD6CJQ for autoslot requests).

Phone Number: _____