

## Events Schedule

### MARCH

- 1 Livermore Swap Meet
- 4 SCRA Club Meeting at HP-Rohnert Park
- 7 VE Exam in San Rafael, 9am, Kaiser Hospital, Bldg 2 South door (Park in Lot A)
- 15 Placerville Swap Meet
- 21 SCRA Foxhunt at Piner High School
- 21 VE Exam in Petaluma, 5:00pm, Senior Citizen Center on Novak Drive. (Park in back)

### APRIL

- 1 SCRA Club Meeting at HP-Rohnert Park HOMEBREW CONTEST
- 5 Livermore Swap Meet
- 18 VE Exam in Santa Rosa, 9am, Hewlett-Packard (Enter through Visitors gate, go to Bldg 1 lobby)
- 19 Placerville Swap Meet
- 25 VE Exam, 9am, Glen Ellen, Sonoma Developmental Center. (Turn west on Wilson Dr, go to McDougall Building)

Don't forget the following regularly scheduled events:

**General Class CW training** on 146.73 repeater Sundays, 8-8:30pm It's MCW so FM radios are all that's needed!

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

ADDRESS CORRECTION REQUESTED

### It's Time to Renew!

Don't forget to renew your SCRA membership by *March 1* to retain your voting rights and auto-patch privileges!

Fill out the Application Form on page 7 of the newsletter. Send it with your check to the SCRA Post Office Box, Attn: Treasurer

*Thanks!!*

### BULK RATE

U.S. POSTAGE PAID  
SANTA ROSA, CA  
PERMIT NO. 658

JOHN BRECKENRIDGE WB6FRZ  
574 WILD OAK DR  
WINDSOR CA 95492

Next Meeting: March 4



Club Station  
W6SON

# Short Skip

Sonoma County Radio Amateurs, Inc.

PO Box 116, Santa Rosa, CA 95402-0116



Repeater Station  
W6LFJ

146.730MHz ● 224.48MHz ● 441.375MHz

Volume 23 Number 2

March 1998

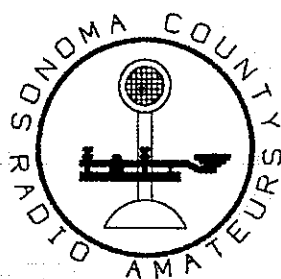
## Fox-Hunters to the Rescue – *Almost!*

In January, our local Ham community was called to action to help a couple in Rohnert Park. They had been experiencing interference problems on their television (they're not cable-TV subscribers) every night from 7:30 to 10:30 PM for the previous four months. Out of frustration, they resorted to driving around their area looking for anyone with an antenna they thought might be causing the problem. After calling the FCC to do something about the problem, they were referred the local Amateur Radio club for help. Steve, KV6A, took their call and gave them some preliminary help by telling them how to rotate their TV antenna to attempt to get a bearing on the source of the problem. Steve also enlisted the help of the local Fox-Hunting contingent to track down the cause of the interference.

Dave, KD6KWM, moved into action with a call to Chris, KE6MNR, who offered to bring out a DF unit and spectrum analyzer to track the interference source. However, when Dave followed up with the couple in Rohnert Park he found they had discovered the source of the "malicious" interference that had been plaguing them for so long. One evening, the woman had gone to bed early. She soon noticed that every time the interference started she was hearing a 'click' in the bedroom. The click she heard was the thermostat on the electric blanket turning on and off. They were turning on their electric blanket each evening at approximately 7:30 PM before they went to bed. Needless to say, the blanket was returned the following day. The woman thanked Dave and was glad that she had somewhere to go for help with the problem.

This story remind us we need to be very careful about these types of interference situations. Even though the source of the problem was in their own home, the first thing these people did was jump to the conclusion that it must be 'someone out there' with an antenna. As Ham Radio Operators, we need to be aware that people will make these kinds of assumptions because they do not understand how radio works. As more and more electronic devices get introduced into people's homes, these types of interference problems will become more and more frequent. We need to make sure we are working with the community to help them understand the causes of interference. The more we do this, the less likely it will be that we get lots of people trying to stop us from putting up antennas or supporting attempts to reallocate our frequency bands. Anything you can do to help your local community understand and solve these types of problems -- even when the sources are not related to Amateur Radio-- will go a long way towards helping gain support for our continued operation in the future.





### Club Meetings

7:30 pm on the 1st Wednesday each month at the Hewlett-Packard plant in Rohnert Park meetings. All are welcome.

We invite you to attend our next monthly meeting (see below). Membership in SCRA is open to anyone interested in Amateur Radio. If you would like to join, there is a membership application in this issue.

### 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 HOTLINE: 707-579-9608  
 Web Address: <http://cds1.net/scra>  
 Short Skip On-line: <http://cds1.net/shortskip>

Next Meeting: Wednesday, March 4

## Tuesday Night Net

Check into the Tuesday Night SCRA net on the 146.73 repeater at 7:00 pm. Announcements of upcoming SCRA activities, a Swap Shop and the latest Amateur Radio Newsline broadcasts can be heard.

### Short Skip Advertising Rates

Business Cards:	\$10
First Quarter Column:	\$11
Each Additional Quarter Column:	\$ 3
Full Page, 1 side	\$32
Pre-printed inserts	\$32/sheet

Guaranteed Circulation of 200 members per month

### SCRA Meeting Place Hewlett-Packard, Rohnert Park, 1212 Valley House Drive

**Directions:** From Hwy. 101 take the Rohnert Park Exit. Go East on RP Expressway until it dead ends into Petaluma Hill Road. Turn right (south) on Petaluma Hill Rd. Turn right (west) on Valley House Drive. Check in at the Main gate guard shack. Be prepared to show ID for *EVERYONE* in the vehicle. Tell the guard you are with the SCRA club.

## AMATEUR RADIO EXAM SCHEDULE NORTH BAY VE SESSIONS 1998

DATE	TIME	SPONSOR	CITY	PLACE
January 17	0900	SCRA	Santa Rosa	Hewlett-Packard, SR
February 7	0900	VOMARC	Glen Ellen	Sonoma Developmental Center
March 7	0900	MARC	San Rafael	Kaiser Hospital
March 21	1700	SMRS	Petaluma	Senior Citizen Center
April 18	0900	SCRA	Santa Rosa	Hewlett-Packard, SR
April 25	0900	VOMARC	Glen Ellen	Sonoma Developmental Center
May 16	1700	SMRS	Petaluma	Senior Citizen Center
June 6	0900	MARC	San Rafael	Kaiser Hospital
July 18	0900	SCRA	Santa Rosa	Hewlett-Packard, SR
August 15	0900	VOMARC	Glen Ellen	Sonoma Developmental Center
September 12	0900	MARC	San Rafael	Kaiser Hospital
September 19	0900	SCRA	Santa Rosa	Holy Ghost Hall, Sebastopol (Swap Meet)
October 10	1700	SMRS	Petaluma	Senior Citizen Center
November 14	0900	VOMARC	Glen Ellen	Sonoma Developmental Center
December 5	0900	MARC	San Rafael	Kaiser Hospital
December 12	1700	SMRS	Petaluma	Senior Citizen Center

### Walk-Ins OKAY!

Candidate Requirements:

1. A photo identification or two non-photo identifications.
2. The original and a photocopy of your current license, if you are already licensed.
3. Any original valid CSCE's and photocopies.
4. Radiotelegraph license if held (see VE).
5. Medical Exemptions (see VE).
6. Fee is \$6.35 except Novice license, which is free. (Elements 2 and 2A)

**WARNING: Test dates subject to change or cancellation without notice.**

Confirm before Date. Call telephone number below.

Handicapped persons - Please call ahead so we can accommodate you.

### DIRECTIONS TO EXAM SITES

PETALUMA (SMRS) PETALUMA SENIOR CENTER

TALK-IN 146.910 Repeater AAA Map Petaluma, K7  
 Take East Washington Street off-ramp from Hwy 101. Go East on Washington St. to first signal (McDowell Blvd). Turn Left (north) on McDowell Blvd to first signal light (East Madison St). Turn right to Novak Drive. Turn left. Building is to left of circle. Park in back parking lot.

SONOMA (VOMARC) SONOMA DEVELOPMENTAL CENTER, GLEN ELLEN

TALK-IN 145.350 Repeater AAA Map, Sonoma County G11  
 From the south into Sonoma Valley, take Hwy 116 from Petaluma or Hwy 37 to Hwy 121 then to Hwy 116. Go north to Arnold Drive, past El Verano toward Glen Ellen. When you enter the state hospital "Sonoma Developmental Center, Eldridge", turn left past flashing light/stop sign. Go west on Wilson to the McDougall Building. From the north, take Hwy 12 south to Arnold Drive. Turn right, go through Glen Ellen to the state hospital "Sonoma Developmental Center, Eldridge". One block past flashing light/stop sign, turn right on to Wilson and go to the McDougall Building.

NOVATO (MARC) KAISER HOSPITAL, BLDG 2 - SAN RAFAEL

TALK-IN 147.330 Repeater AAA Map, Marin County E10  
 From Hwy 101, take Frietas Park Way westbound, turn left onto Los Gallinas Ave. Turn right onto Nova Albion Way. Turn right onto Montecillo Road and park in Lot A. Enter Building 2 at the south door.

SANTA ROSA (SCRA), HEWLETT-PACKARD, 1400 FOUNTAINGROVE PARKWAY

TALK-IN 146.730 Repeater AAA Map, Sonoma County E9  
 Coming from south on Hwy 101, take Bicentennial off ramp, go east until it merges into Fountaingrove Parkway. Enter the Main (visitors) gate. Coming from north on Hwy 101, take the Hopper Ave. off-ramp, turn left at light. At the next light, turn left and go over the freeway. Go straight onto Fountaingrove Parkway. Enter the Main (visitors) gate. Go to Building 1 Lobby.

For copies of this schedule, send SASE to:

Radio Exams,  
 PO Box 176,  
 Petaluma CA 94953-0176

CLUB	CONTACT	TELEPHONE
SCRA	Recording	(707) 579-9608
MARC	Recording	(415) 883-9789
VOMARC	Jim	(707) 996-6461
SMRS	Dale	(707) 762-9414

# Hank's Swap Shop

Currently hosted by Ken Harrison, N6MHG  
579-9607, ext. 12 or ken@cds1.net

**FOR SALE:** as of 2/10/98

Yaesu FT-10R 2m Mini HT. W/5 Watt Battery, manual, charger and SMA to BNC adapter. \$150.  
Chris, KF6IVC @ 707-579-2145

ICOM-02AT 2m HT. Good cond. \$150.  
Joel, KJ6LF @ 707-545-1782 or email:  
kj6lf@cds1.net

Yaesu FT-415 2m HT with accessories:  
HM-12 Speaker Mic DC Adapter (cigarette lighter)  
W&W Assoc. Battery FNB25 W&W Assoc. Battery  
Eliminator - Slips on like battery for use in car.  
(Purchased new with access. for \$450) Yours for  
\$250.

Sal, KC6WTO at (day) 707-577-4905; (eve before  
9PM PST) 707-539-4661; email [salc@sonic.net](mailto:salc@sonic.net)

## WANTED:

Kantronics KPC-3 TNC.  
Dave, KD6KWM @ 707-577-0191 or email:  
kd6kwm@cds1.net

WANTED: Les Logan Bug model 500 (black) or  
model 501 (chrome). and J-43 straight key.  
Sam, WN6W @ 707-575-0400 or email:  
sbrewer@prodigy.net

WANTED: To borrow manuals for MFJ 784 tunable  
DSP Filter and MFJ 1278B multimode TNC for  
copying purposes. and Simplex telephone  
interconnect like CS800 or CS900. and : 40 ch. CB  
Base working and cheap.  
Don, KF6LLZ @ 707-579-4730 or 527-7075

## Remember!

April is the HOMEBREW Contest! Bring out  
your best ham-related gizmo and compete for this  
year's "Bragging Rights!!"

## SWAP MEETS

*Placerville Swap Meet:* Third Sunday of each month,  
7:00am - 11:00am; In front of Radio Shack in  
Placerville. Talk in 146.865 - 146.2 440.700 + 88.5.  
No sellers fee. For info. email: [jwilson@inforum.net](mailto:jwilson@inforum.net)

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

*SCRA Swap Meet* - Sept. 19, Holy Ghost Hall,  
Sebastopol, Time: TBA

## Local AMSAT Awards Made

At the 1997 AMSAT Space Symposium & Annual  
Meeting, a number of local hams and other interested  
people were recognized for their contribution to the  
furtherance of amateur radio in space.

For their participation in the Stable Mode Sun Sensor,  
laser alignment tool and 10 GHz dummy load for the  
P3D satellite, the following were presented awards:

T.J. Bailey KF6IAO	Alan Bloom N1AL
Tim Bosma W6ISS	John Breckenridge WB6FRZ
Mike Drayton	Glen Elmore N6GN
Steve Hageman	Bruce Erickson KK6TG
Jim Hill K6UUW	Curt Helstrom WA6TIP
Dave Hubbard	Albert Kong
Jason Kovatch N6BCI	Kathy Larsen
John Lynch W6CCY	Brad Potter
Norma Sheppard	Jake Sanderson KD6BCL
Karen Spencer	Herb Sullivan K6QXB
Steve Todd K2IYQ	Steve Whitelaw KD6FYK
Denny Yamaoka	
Hewlett-Packard-Santa Rosa	
Santa Rosa Junior College	

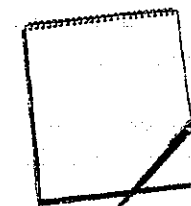
Bill Hillendahl KH6GJV was given an award for his  
participation as a School Group Mentor for the  
SAREX and ARISS programs.

(From The AMSAT Journal, November/December 1997)

## SCRA MINUTES

February 4, 1998

Submitted by  
Jen Dewey, KF6DDQ



7:45 Meeting was brought to order by Dave New,  
AA6YX at HP, Rohnert Park

Other Officers present were: Vice President and  
Repeater Chairman Kelly Cureton KD6CJQ,  
Secretary Jennifer Dewey KF6DDQ, Treasurer Joel  
Nadler KJ6LF, Members at Large Ken Harrison  
N6MHG and Dave Willey KD6KWM, and Public  
Service Chairman James Dean KF6DHB.

Visitors/New Members: 3 visitors present

The minutes for the January meeting were approved.

The Treasurer's report by Joel Nadler KJ6LF is as  
published in the Short Skip. Joel reported that club  
Dues need to be paid by March 1. The ARRL dues  
should be paid through the group. We receive \$2.00  
per renewal towards the club.

Activities Committee Chairman will be Dave Willey  
KD6KWM. Flea Market Committee Chairman will  
be Colleen Dean KF6DHA and James Dean  
KF6DHB. Public Service Chairman will be James  
Dean KF6DHB.

Activities Committee Report, Dave KD6KWM:  
Breakfast at IHOP at 8:00 am before Foxhunt.  
Foxhunt will start at 9:00 at Piner High.  
CW Net 146.73 at 8:00 PM to 9:00 PM on Sundays.  
Consideration: Dave KD6KWM and Kelly  
KD6CJQ would like to knock \$2 off dues if you  
renew early and if you spend 10 hours of service in  
the group.

VE Report, by Claude KD6ZG: 1 person took and  
passed the test.

Repeater Committee Report, by Kelly KD6CJQ:  
UHF has GLB on repeater now. In March the GLB  
will be on the 2 meter. Net control for February will  
be Colleen KF6DHA.

Lee Dibble, KE6EAQ: Had no legal matters to discuss.

Ken N6MHG: Nothing to say about the Web Site.

Kelly KD6CJQ: Wants people to sign up for ACS  
(Auxillary Communication Service).

Darlene, KD6GCK: Asked for people to sign up to  
work at Sebastopol Shelter during storms.

## OLD BUSINESS

Steve handed out QSL cards to the people who were at  
Alcatraz.

## NEW BUSINESS

Larry Gustafson, KD6VUM, volunteered for Field Day  
Chairman.

Lee Dibble: Reported we may be able to use the Youth  
Park across from Piner High. He will double check.  
John will do Chicken Dinner for Field Day and  
pancakes for breakfast. Field Day will be last weekend  
of June (4th weekend) 27th and 28th. Would like to  
see the public come to site activities. Asking for  
Committee Volunteers. There won't be as much  
contesting. This will remind people what we can do as  
a group. This will also be a time to invite new  
members. Colleen would like to see pictures on a  
board of the floods in February for the public to see  
what we do.

Ted, KB6PTA, wants to advertise on local Cable  
Stations to get new members.

Education: Greg Gordon, AC6VJ has volunteered to  
teach an Advanced class after the General class is done.

The program for the evening was given by John  
Wallack, W6TLK, on the "Future of Amateur Radio".

Meeting was adjourned at about 9:45 PM.

# Board Meeting Minutes

February 11, 1998

Submitted by  
Jen Dewey,

The February 11 Board Meeting was called to order by President Dave New AA6YX at 5:45 PM in the community room at Bank of the West. Other Officers present were Vice President Kelly Cureton KD6CJQ, Secretary Jennifer Dewey KF6DDQ, Treasurer Joel Nadler KJ6LF, Members at Large Ken Harrison N6MHG and Dave Willey KD6KWM ;Public Service Chairman James Dean KF6DHB, Short Skip Editor Holly Gleason, KE6MNT. Larry Gustafson, KD6VUM, Hoppy Bravin WD6CKP and Bill Hillendahl KH6GJV were also present.

It was motioned to make official appointments for Committee Chairmen. Joel moved that the President appoint the following Chairmen:

- Activities Chairman: Dave Willey KD6KWM
- Public Service Chairman: James Dean, KF6DHB
- Repeater Chairman: Kelly Cureton KD6CJQ
- Field Day Chairman: Larry Gustafson, KD6VUM
- Flea Market Chairman: Colleen Dean KF6DHA

Larry reported that Santa Rosa Park is a go for Field Day. The generators may be a problem. This will be worked on. Kelly will fix up the generator so it looks nice. Board wants to have it painted light blue, may be with the Club Insignia.

- Field Day Sub Committees
- Food: John Mullen, KDQL2
  - ATV: Ed Erringer, AB6YV
  - RTTY: Jim McLaughlin, WA2EWE
  - Antenna Chairman: Still needed

Larry would like to pay out of pocket for the Park so it will not be taken from under us. He will be reimbursed in March when the new budget begins. Dave made a proposal that Larry pay from his own pocket and be reimbursed in March. It was seconded by Joel. The Board passed the motion.

Larry asked if OES1 could be used for Field Day. It is not Ok'd yet. We will be able to set up on Friday at 2:00 PM. He requested that 15-20 people be allowed to camp over night.

Kelly will go over to Piner High and find out about parking during Field Day.

Joel says we have 76 paid members now. He wants to go into Executive Quorum after this meeting.

Dave Willey, KD6KWM: Fox-hunt will be 3rd Saturday at Piner High starting at 9:00 AM. Meet at IHOP's for breakfast at 8:00 AM.

The meeting was adjourned at 6:15pm

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

## ACS Activated During Heavy Rains

The recent flood activation is over, or at least on hold for now. ACS was activated by the county's Department of Emergency Services at around 0400 hrs last Tuesday, February 3, and stood down Sunday, February 8, at 1600hrs -- exactly 5 1/2 days later.

This was a somewhat difficult event for us as an auxiliary service to mobilize for and stay focused on, in that phones go down in the River area when Guerneville gets to 46 feet. The agencies we traditionally serve had available to them their regular communications networks for most of their needs, and we were not in high demand.

However, the event did serve as a superb training ground. Not only for seasoned individuals and new Hams who got first hand experience at what we do, but for our organization as a whole. It's only been 8 or 9 months since we moved to the SEMS management format, and only 3 or 4 months since we completed the changeover from the more independent RACES structure to the ACS structure, which is more closely affiliated with the Department of Emergency Services.

This event gave us a superb opportunity to test these new arrangements and the procedures that we put into place with the SOP manual that was recently adopted.

My thanks to those who helped out and who gave their time and energy.

73 all,

Eran Glago, KD6KVO  
ACS Radio Officer and ARRL DEC.

### CONTACTS

Public Relations	James Dean	KF6DHB	578-4098
QSL Mgr	Fred Leon	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	KDVUM	523-0266
Swap Meet	Colleen Dean	KF6DHA	578-4098
Co-Chairs	James Dean	KF6DHB	578-4098
Education	Greg Gordon	AC6VJ	523-7077
VEC Exams	Bill Kinder	KO6ZG	894-9591
Badge Chair	Fred Leon	N6YEU	431-8202
Refreshments	Steve Corey	N6WMW	
	Ted DeCroff	KB6PTA	
Raffle at meetings	Ken Harrison	N6MHG	
Membership lottery	James Cureton	KD6GSP	
Packet BBS	Jim Andrews	KC6PJW	795-2163
Fox Hunt	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: \_\_\_\_\_ City, Zip code: \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Phone \_\_\_\_\_ E-mail address: \_\_\_\_\_  New  Renewal

#### SCRA Dues:

- Individual \$18/yr, Family \$27/yr +\$ \_\_\_\_\_
- Badge fee \$6.00 (new members/badge replacements) +\$ \_\_\_\_\_
- Prorate discount \_\_\_\_\_ (# months) x \_\_\_\_\_ (rate) -\$ \_\_\_\_\_

#### ARRL Dues:

- \$31 (\$25 if over age 65) +\$ \_\_\_\_\_

Additional Donation to SCRA: +\$ \_\_\_\_\_

Total Dues \$ \_\_\_\_\_

Dues for new members only are prorated at \$1.50/month for individuals and \$2.25/month for families, starting at renewal time.

**SCRA Dues renewal date is March 1st.**

**ARRL dues:** Under 21 rates require application form.

Make checks payable to SCRA

### INTEREST GROUPS

I would like more information about:

- Public Service Events
- ACS Emergency Services
- Taking a Novice or Technician Class
- Teaching a Novice or Technician Class
- Taking an upgrade class
- Teaching an upgrade class
- Helping with VEC license exams
- Helping with SCRA Flea Market
- Acting as club Net Control for a month
- Field Day or other operating events
- Helping with the newsletter
- Other \_\_\_\_\_

#### Name Badge Information: (new members)

Fill in exactly as you want it to appear on your badge.

Callsign: \_\_\_\_\_ First Name: \_\_\_\_\_

City: \_\_\_\_\_

**AutoSlot Request:** Licensed SCRA members are entitled to a repeater autoslot. Fill in the information below to apply. (Please do not call Control Ops for autoslot requests.)

Phone Number: \_\_\_\_\_

Is this your home phone?  Yes  No

# HSC ELECTRONIC SUPPLY

\* NEW LOCATION! \*

5861 Redwood Drive, Rohnert Park

## RAMSEY KITS

- VHF power amplifiers
- All-mode HF receivers
- QRP CW Transmitters
- Etc...

## ARRL BOOKS

- ARRL Handbook
- License Manuals
- Antenna Books
- Etc...

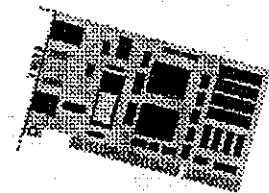
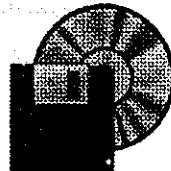
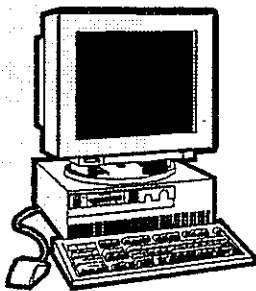
## OAK HILLS QRP KITS

- Transceivers: 80, 40, 30 & 20M
- Wattmeters
- SCAF Filters
- MFJ accessories
- Code keys
- Van Gorden Antennas
- Surplus Electronics
- Tools, parts, etc...

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(714) 533-7373  
**(800) 854-6046**  
Janet, WA7WMB, Mgr.  
Near Disneyland

BURBANK, CA 91506  
2492 W. Victory Blvd.  
(818) 842-1786  
**(800) 854-6046**  
Eric, KA6IHT, Mgr.  
Victory Blvd. at Buena Vista  
1 mi. west I-5

OAKLAND, CA 94606  
2210 Livingston St.  
(510) 534-5757  
**(800) 854-6046**  
Mark, KE6OFF, Mgr.  
I-880 at 23rd Ave. ramp

SAN DIEGO, CA 92123  
5375 Kearny Villa Rd.  
(619) 560-4900  
**(800) 854-6046**  
Tom, KM6K, Mgr.  
Hwy. 163 & Claremont Mesa

SUNNYVALE, CA 94086  
510 Lawrence Expwy. #102  
(408) 736-9496  
**(800) 854-6046**  
Ken, K1ZKM, Mgr.  
KDM@HAMRADIO.COM  
Lawrence Expwy.  
So. from Hwy. 101

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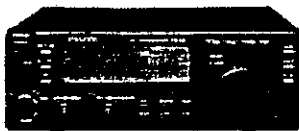
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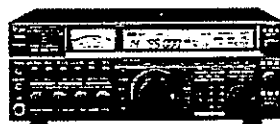
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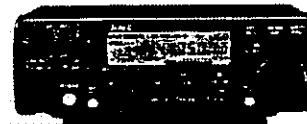
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