

## COMING EVENTS

### November

- 2 SCRA General Club meeting. HP Santa Rosa, 7:30p.m -- **1999 Officer ELECTIONS**
- 11 SCRA Board Meeting, Bank of the West community room, Marlow Shopping Center, 5:30p.m
- 14 VE Exam, 9am, sponsored by Valley of the Moon ARC (VOMARC) at Sonoma Developmental Center. From Arnold Drive, go to 'Sonoma Developmental Center, Eldridge' (just north of Glen Ellen). Turn west onto Wilson and go to the McDougall Building. Talk-in on 145.35 repeater.
- 21 SCRA Foxhunt, Piner High School, 9:00am (Listen to the Tuesday Nite Net on the 17<sup>th</sup> for more information!)

### December

- 2 SCRA annual Christmas dinner, Michelle's Restaurant, Santa Rosa Drinks 6:30, Dinner 7:30 sharp
- 5 VE Exam, 9am, sponsored by Marin ARC (MARC) at Kaiser Hospital, Novato.
- 9 SCRA **Joint** Board Meeting, Bank of the West community room, Marlow Shopping Center, 5:30p.m.
- 14 VE Exam, 5pm, sponsored by Sonoma Mountain Repeater Society (SMRS) at Petaluma Senior Citizen Center.

Sonoma County Radio Amateurs, Inc.  
PO Box 116  
Santa Rosa CA 95492-0116

ADDRESS SERVICE REQUESTED

BULK RATE  
U.S. POSTAGE PAID  
SANTA ROSA CA

PERMIT NO. 658

## Mark your Calendars!

*Elections for the 1999 Board of Directors will be held at the November General Meeting.*

*This year's Christmas Dinner will be December 2 at Michelle's.*

See you there!!

JOHN BRECKENRIDGE WB6FRZ  
574 WILD OAK DR  
WINDSOR CA 95492



Club Station  
**W6SON**

# Short Skip

Sonoma County Radio Amateurs, Inc.

PO Box 116, Santa Rosa, CA 95402-0116

146.730 MHz ● 224.48 MHz ● 441.375 MHz



Repeater Station  
**W6LFJ**

Volume 23 Number 11

November 1998

## The M2 Enterprises 6M7JHV 6-meter Yagi

Reviewed by Bart Jahnke, W9JJ, ARRL/VEC Manager  
October 15, 1998

M2 Enterprises 6M7JHV antenna is a mid-sized (by today's standards), moderately-priced, high performance 7-element 6-meter Yagi on a nearly 31-foot boom. The "JHV" reference in the model number refers to the fact that the antenna was originally designed for Dave Batcho, N5JHV. (Dave has a high performance 6-meter station consisting of an array of stacked "JHV" Yagis).

What sets the 6M7JHV apart from most other long boom 6-meter antennas is its light weight--a mere 17 lbs!--as well as its clean pattern and carefully optimized performance. These characteristics should make it an ideal choice in single Yagi or stacked Yagi arrays for long-distance terrestrial, scatter or EME applications. This antenna is specifically designed for weak signal use between 50 and 50.5 MHz.

The antenna arrives in an unbelievably small 5-foot long by four-inch square box. The boom is made up of seven 1½-inch aluminum tubing sections with swaged end sections for easy interconnection. The element halves are 3/8-inch aluminum tubing. The longest element, the reflector, has a total assembled length of 115.25 inches. The element-to-boom mounting blocks, the T-match shorting bars, and the boom mounting plate also are aluminum. Boom section and element attachment hardware is stainless steel and uses elastic stop nuts. To minimize sagging, addition boom support is provided by a 3/16-inch Dacron rope overhead guy system. A turnbuckle arrangement is included for easy adjustment.

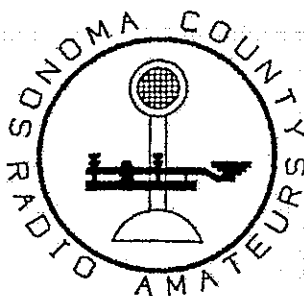
The assembly instructions are well written and the antenna went together quite easily. After wrestling the monster into position on my 36-foot steel push-up mast, initial checks indicated resonance at around 50.1 MHz with the factory recommended shorting bar locations.

Once on the air, one of the first things I noticed is the ability of the 6M7JHV to reject local power line and other neighborhood noise sources outside the main lobe. My other 6-meter antenna, a stacked wire loop array, suffers nearly continuously. The 6M7JHV allows me to choose from a broad range of beam headings with virtually no interference.

The ARRL September VHF Contest offered some additional challenges. My home's location is in New England and essentially line-of-sight with several strong local and nearby mountaintop contest stations. QRM coupled with the previously mentioned local noise problems can make for some difficult working conditions. The narrow main beamwidth and exceptional front to back ratio of the 6M7JHV let me pull weak S1 and S2 signals from several directions and also supplied the gain I needed to work them with my relatively modest 100 W output.

Fixed signal sources, such as beacons, also come alive with the 6M7JHV. A few of the 6-meter beacons 250-400 miles away, previously only occasionally audible on my stacked loops, can now be heard consistently. Planned station improvements over the next few months include an amplifier and a receive preamp. I'm hoping to use this equipment to work moonbounce with some of the big gun EME 6-meter stations.

1998 Club Officers			
PRESIDENT	Dave New	AA6YX	829-6608
VICE-PRESIDENT	Kelly Cureton	KD6CJQ	837-9434
SECRETARY	Jennifer Dewey	KE6DDQ	847-3654
TREASURER	Joel Nauler	KJ6LF	545-1782
MEMBERS-AT-LARGE	Ken Harrison	N6MHG	539-2701
	Dave Willey	KD6KWM	
REPEATER CHAIRMAN	Kelly Cureton	KD6CJQ	837-9434
ACTIVITIES	Dave Willey	KD6KWM	
PUBLIC SERVICE	James Dean	KF6DHB	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	
	Ken Harrison	N6MHG	
SWAP SHOP EDITOR	Ken Harrison	N6MHG	539-2701
SCRA Webmaster	Ken Harrison	N6MHG	539-2701
Assistant Webmaster	Claude Jones	AB6OL	



### Club Meetings

7:30 pm on the first Wednesday each month at the Hewlett-Packard plant in SANTA ROSA. (See map below). 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.

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

**Next Meeting: November 4**  
 7:30 P.M.  
 Hewlett Packard in SANTA ROSA  
 Be ready to VOTE!!

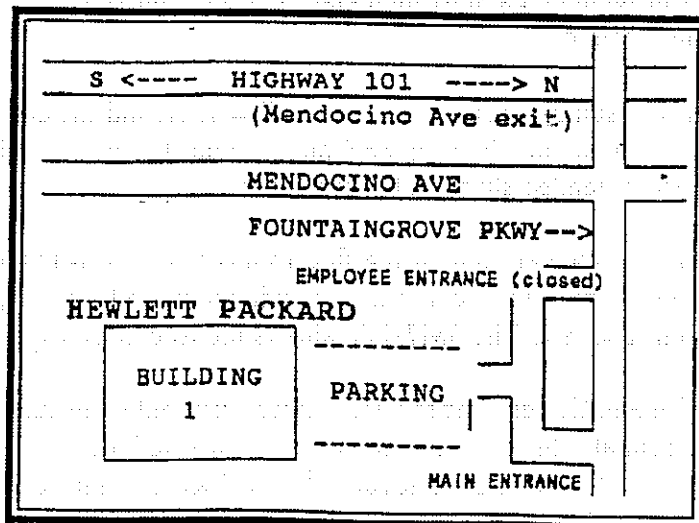
## Tuesday Night Net

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

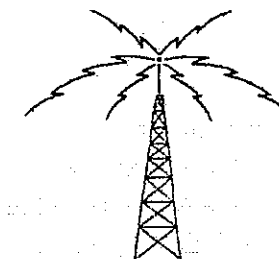
Guaranteed Circulation of 200 per month.



*Short Skip* is published monthly by the Sonoma County Radio Amateurs, Inc. 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 are subject to editing, publication, or rejection at the discretion of the editor.

### CONTACTS

Public Relations	Steve Carniglia	KV6A	579-9608
OSL Mgr	Fred Leoni	N6YEU	431-8202
TVI/RFI	Al Bloom	NIAL	538-7115
Antennas	Lee Dibble	KE6EAQ	544-1675
Awards	Open		
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	
Meeting Raffle	Ken Harrison	N6MHG	
Membership lottery	James Cureton	KD6GSF	
Packet BBS	Dave Willey	KD6KWM	577-0191
Activities/Fox Hunts	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
Larrv 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
- 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:		_____

### Badge (New Members Only)

Fill in this section 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 and send the form to: SCRA, PO Box 116, Santa Rosa CA 95402

Name: \_\_\_\_\_  
 Callsign: \_\_\_\_\_  
 Phone Number: \_\_\_\_\_

## Japanese Eavesdropping

By Clarence W. "Bill" Bailey, W7DF

Retired news writer, editor, and broadcaster Clarence W. "Bill" Bailey, W7DF, recalls the time he had a chance to use his knowledge of the Morse code on the job to get a "scoop" on the competition during the heady final hours of World War II.

During the latter part of World War II my job was in the NBC newsroom in New York as a news writer and editor. On the eve of the Japanese surrender I had an unusual opportunity to put ham radio CW to good use for the network.

Among the many Associated Press dispatches crossing the NBC news desk that night in August 1945 was a story that mentioned an Amateur Radio operator in upstate New York who was copying the text of the Japanese surrender document in radiotelegraph code.

I called the AP, told them I was an Amateur Radio operator, and asked the location of the ham. The wire service editor was kind enough to give it to me. I immediately phoned the ham, identified myself as a fellow amateur and NBC news editor, and asked for the frequency of JFD, the Japanese commercial station transmitting the surrender text to Berne, Switzerland, for relay to the Allies. He also graciously complied.

Then I phoned the RCA Transmitter and Monitoring site at Riverhead at the tip of Long Island and asked that they put a receiver on JFD and pipe the CW down to the newsroom monitoring desk, which they promptly did. (In those days RCA owned NBC.)

Although the CW was being sent at well above 20 wpm I was able to copy the text without difficulty. (In March, 1933, at age 13 I had won first place in the 25 WPM code contest at the first ARRL ham convention held in Arizona, in Phoenix.) NBC's famous foreign correspondent and broadcaster H.V. Kaltenborn was doing a running account of developments as the evening progressed. He was intensely interested in the text I was pounding out on my typewriter at the NBC monitoring desk just outside his glass-walled broadcasting booth. As I finished copying several paragraphs or so he'd grab them from my typewriter and rush back to his microphone to continue his commentary on the network.

None of us in the newsroom understood why it was the Japanese who were sending the surrender document. One of the best conjectures was that the Allies had required it as a means of assuring that Japan clearly understood the surrender terms, which were not open to negotiation. The surrender was absolutely unconditional.

Unfortunately, I never got a chance to really thank the AP editor, the upstate New York ham, or the engineer hams out at Riverhead for helping to make this unusual news coup possible. But it probably doesn't matter because they, along with the entire nation, undoubtedly were consumed with gratitude that WWII was finally over.

Clarence "Bill" Bailey, now 78, lives in Mesa, Arizona. First licensed in 1932 as W6HBQ, he still remembers his first contact with W6FVU on Christmas Day of that year. He used a 201A (TNT circuit) with copper tubing tank coils and a 40-meter Zepp. The power supply was from an old RCA Radiola 28 (chemical rectifier type). The following year, at the ARRL Arizona Convention, he helped W6HBF man his station round-the-clock for a couple of days to handle eastbound traffic out of Long Beach, California, for a couple of days after a devastating earthquake. His other prior call signs include W9JJD and W8SML. Lately, he's been working with his daughter, Joan, and her husband, Greg, who are preparing to take their Technician Plus exams. Bill is an ARRL member.

*Reprinted from the ARRL WebEXTRA web magazine*

## SCRA Loses Two Members

### June Linnehan, KD6LSU -- Silent Key

On Monday, September 14, June Linnehan passed in her sleep. June retired in 1989 after a long career with Hewlett Packard.

For a number of years, June was the person who did the Short Skip mailing (collating, folding, labeling, mailing). When she passed away, she was living in the Santa Rosa area and was very involved with the Sonoma County Model Railroad Society.

The funeral arrangements were private. Any donations to June's memory can be sent to the Sonoma County Model Railroad Society:

Sonoma County Model Railroad Society  
David Gibbons, President  
5640 Dempsey Place  
Santa Rosa, CA 95403-8061

Our thoughts and prayers are with June's son, Dave, KK6YZ.

'73 June

### James Dean, KF6DHB -- Silent Key

On Wednesday, September 17, SCRA's Public Service Chairman, James Dean, KF6DHB, passed away of a brain embolism. James was 37 years old at the time of his death. He is survived by his wife, Colleen, KF6DHA, and sons Ryan, 7, and Jared, 5.

Many of you will remember James' smiling face and infectious enthusiasm at the club meetings and at the Public Service events he coordinated. Although he was only in SCRA a short time, James and his family were very active in the club attending the Alcatraz and Angel Island Mini-DXpeditions, monthly transmitter hunts, Field Day, and many public service events.

A trust fund has been set up for the Dean children at Wells Fargo Bank.

'73 James

## Proposed Constitutional Change

The following change was proposed by Joel Nadler, KJ6LF, at the October general meeting and will be voted on in November. The change reads:

I propose that section #6 be added to Article IV - Officers and Board of Directors and shall read:

6. No member of the SCRA board of directors shall concurrently hold office or be a member of a governing board of any other amateur radio club or organization. Members of national amateur radio organizations (such as ARRL), state and local government's liaison officials (such as ACS representatives) are exempt from this restriction.

PARTS PROFESSIONALS // WHOLESALE-RETAIL // NO REPAIRS		
<b>BASHAM'S ELECTRONIC SUPPLY</b>		
345 West College Ave., Santa Rosa, CA 95401 (2 Doors West of Dutton Ave.)		
Mon.-Fri. 8:00-5:30 Saturday 9:00-12:00 Sunday Closed	<b>Steve Basham</b> OWNER	(707) 527-6000 (800) 875-7557 Fax (707) 527-1368

## VOLUNTARY COMMUNICATIONS EMERGENCY DECLARED

From ARRL Headquarters  
Newington CT October 17, 1998

To all radio amateurs

ALL AMATEURS ARE REQUESTED TO COOPERATE BY RECOGNIZING THE EXISTENCE OF A VOLUNTARY COMMUNICATIONS EMERGENCY AND THEREFORE RELINQUISHING THE USE OF FREQUENCIES 7285 KHZ (EMERGENCIES) AND 7290 KHZ (HEALTH AND WELFARE) DURING THE DAY AND 3873 KHZ (EMERGENCIES) AND 3935 KHZ (HEALTH AND WELFARE) DURING THE EVENING HOURS. THE FREQUENCIES ARE TO BE CLEARED WITHIN 3 KHZ EITHER SIDE OF EACH FREQUENCY.

THE COMMUNICATIONS EMERGENCY REMAINS IN EFFECT UNTIL RECINDED.

# HSC ELECTRONIC SUPPLY

\* NEW LOCATION! \*

**5681 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...

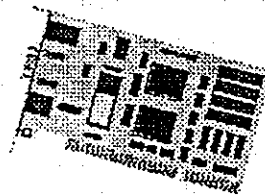
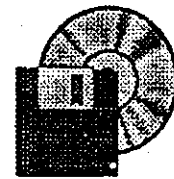
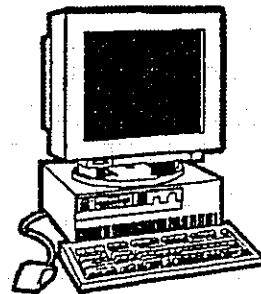
## OAK HILLS QRP KITS

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

## YOUR IBM CLONE HEADQUARTERS

FROM PC-AT's TO STATE-OF-THE-ART PENTIUM SYSTEMS,

YOU'LL FIND IT AT HSC



- Complete systems
- Cases, Supplies, Motherboards
- Hard/Floppy Discs, Monitors
- I/O Cards, Memory Chips
- Software, etc...

**HSC Halted**  
specialties co.

Electronics • Prototyping Supplies • Computers • Lasers

Ed Jacobson "A86QL"  
Store Manager

5681 REDWOOD DRIVE  
ROHNERT PARK, CA 94928

PH: (707) 585-7344  
FAX: (707) 585-7597

## HANK'S SWAP SHOP

FOR SALE: 10-13-98 Listing.

Heathkit SB-220 HF amplifier. \$600.

Contact Mike, KA6AQS (mikey@cds1.net)

Kenwood TM201-B 45W 2 meter mobile radio \$100.

Kenwood SP-50B external speaker \$25.

Larsen LM-MM magnet mount, no antenna \$15.

Cushcraft ARX 2B Ringo Ranger II \$15.

Kenwood SW-100 inline SWR/Power meter 1.8-150 MHz \$50.

Welz SP-10X inline SWR/Power meter 1.8-150 MHz, \$40.

Barker and Williamson model 425 filter, unknown frequency \$25.

3 band HF antenna unknown make/model \$25.

50+ feet RG213/U with two connectors \$10.

50+ feet RG213/U with one connector \$10.

1977 ARRL Handbook \$3.

Kenwood 732A body (face was stolen) make offer

Kenwood MC-45DM mic (modular) \$10.

Contact Steve, KD6CJR @ 707-579-8346 or email: sfeil@juno.com

Yaesu FT-101 HF rig w/mic, AC plug. Unit has been turned on but not verified on the air. Appears to be working order. \$200.

Contact Scott, N6GMJ @ 707-836-9760 or email: scottie@iwcweb.com

Alinco DR-110T 2m Mobile, encode/decode, DTMF mic, 45W/5W output, 14 memories, bracket, recently serviced. \$175.

Contact Alan, KE6IDU @ 707-554-1885 or email: sugiyama@cwia.com

Pro-2039 Scanner 200 channels covers 30-930 MHz. New. \$150.

Yaesu FT-530 dual-band HT with 12V/5W battery, speaker mic, desk charger, dc adapter, manual. \$275.

Contact Mike, KF6ALB @ 650-359-3793 or email: kf6alb@tlcs.com

Kenwood TM-255 2m Allmode 100 memory channels, too much to list. \$550.

Contact Dan, KE6EFO @ 650-738-8110 or email (Mike): kf6alb@tlcs.com a message

## In Brief

### 1998 Field Day results:

The results of the 1998 Field Day will appear in the December 1998 issue of QST. Field Day results typically have appeared in the November issue, which, this year, carries the updated and corrected results of the 1997 ARRL 10-Meter Contest. This November's issue does include several photographs from this year's Field Day event, submitted by numerous participants.

### Incorrect California Party URL:

Eagle-eyed Greg Williams, KE4HSM, spotted an error in the Web address for the California QSO Party listed on page 108 of October 1998 QST. The correct address is <http://www.cqp.org>. Greg says the address given "takes you to some military clothing site."

### New TH-G71A programming software:

Kenwood has announced an updated version of the MCP-G71A programming software for the TH-G71A dualband H-T. You can download the software (version 2.0) free at <ftp://ftp.kenwood.net>. You'll need the PG-4P programming cable to operate.

### PK-232 DSP upgrade kit:

Timewave has announced a new internal PK-232/DSP, an internal DSP filter upgrade kit for the PK-232/PK-232MBX multimode data controller. The filter is aimed at enhancing PK-232 performance in noise and QRM. Timewave says that, in most cases, installation is as simple as plugging in the daughter board and two new PK-232 EPROMS, soldering three connections, and clipping a couple of component leads. Owners of the early PK-232 without the MBX (mailbox) daughter board can get both the MBX and DSP daughter boards with the new ver 7.2 EPROMs to bring their PK-232s up to date. The full PK-232 to PK-232MBX/DSP upgrade is \$150. For full details, visit the Timewave Web site at <http://www.timewave.com> or e-mail [sales@timewave.com](mailto:sales@timewave.com).

### GPS week number rollover?

By now, most people are familiar with the Y2K millennium year rollover problem. But some GPS systems could have problems starting on August 15, 1999, the first day that the GPS week number rolls over from 1023 to 0. The reason is the limited number of bits used in the GPS navigation message. If the GPS receiver firmware is not corrected, the receiver will interpret the new week 0 as January 6, 1980, and could malfunction. Users of (especially older) GPS units should check with manufacturers to determine if their equipment is GPS week rollover proof and if a firmware revision is available.

Reprinted courtesy of *The ARRL Letter*, Vol. 17, No. 41, October 16, 1998

# 12 Store Buying Power!

# HAM RADIO OUTLET

WORLDWIDE DISTRIBUTION



**ANAHEIM, CA**  
(Near Disneyland)  
933 N. Euclid St., 92801  
(714) 533-7373  
(800) 854-6046  
Janet, W0MF, Mgr.

**BURBANK, CA**  
2492 W. Victory Bl., 91506  
(818) 842-1786  
(800) 854-6046  
Marv, K6VIV, Mgr.  
Victory Blvd. at Buena Vista  
1 mi. west I-5

**OAKLAND, CA**  
2210 Livingston St., 94606  
(510) 534-5757  
(800) 854-6046  
Mark, W17YN, Mgr.  
I-880 at 23rd Ave. ramp

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

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

**NEW CASTLE, DE**  
(Near Philadelphia)  
1509 N. Dupont Hwy., 19720  
(302) 322-7092  
(800) 644-4476  
Bob, N9GG, Mgr.  
RT.13 1/4 mi., So. I-295

**PORTLAND, OR**  
11705 S.W. Pacific Hwy.  
97223  
(503) 598-0555  
(800) 854-6046  
Ray, K17TN, Mgr.  
Tigard-99W exit  
from Hwy. 5 & 217

**DENVER, CO**  
8400 E. Iliff Ave. #9, 80231  
(303) 745-7373  
(800) 444-9476  
Joe, KD0GA, Mgr.

**PHOENIX, AZ**  
1939 W. Dunlap Ave., 85021  
(602) 242-3515  
(800) 444-9476  
Gary, N7GJ, Mgr.  
1 mi. east of I-17

**ATLANTA, GA**  
6071 Buford Hwy., 30340  
(770) 263-0700  
(800) 444-7927  
Phil, N4DRO, Mgr.  
Doraville, 1 mi. no. of I-285

**WOODBRIIDGE, VA**  
(Near Washington D.C.)  
14803 Build America Dr.  
22191  
(703) 643-1063  
(800) 444-4789  
Mike, KA3TMO, Mgr.  
Exit 161, I-95, So. to US

**SALEM, NH**  
(Near Boston)  
224 N. Broadway, 03079  
(603) 898-3750  
(800) 444-0847  
Chuck, KM4NZ, Mgr.  
sales@hamradio.com  
Exit 1, I-93,  
28 mi. No. of Boston



### FT-840

- 100W • 12V DC • DDS
- Gen. Cov. Rx. 100 mem.
- Optional Ext. Auto • Tuners Available

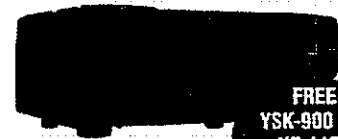
Call Now For Our Low Pricing!



### FT-1000MP HF Transceiver

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

Call Now For Low Pricing!



### FT-900CAT

- Compact HF Trans., 100W, Collins Filter
- Optional built-in auto tuner
- Remotable front panel, optional kit req.
- QSK, 100 Mem. Gen Cov. Rx, OMNI-Glow display

Call Now For Low Price!



Call For Possible Extensions

Coupon Expiration June 30th



### FT-11R/41R

2M 440mHz

- 150 Mem. Channels
- 1.5W standard
- 5W option
- Alpha-numeric display
- Compact & back lit keypad

Call For Low Price!



### VX-1R

2M/440 Sub-Mini HT

- 290 Memory Channels
- .5W output
- Receives 76-999mHz plus AM BCB (Cell Band Blocked)
- Lithium Ion Battery

Call Now For Your Low Price!



### FT-50RD

2M/440mHz Compact HT

- DVR, Decode, Paging Built-in
- Alpha numeric display
- Wide Band receive
- Battery Saver
- 112 Memories
- Mil-Spec
- HiSpeed scanning

Call For Your Low Pricing!



### FT-847

Ultimate Base Station, HF, VHF, UHF

- 100w HF/6M, 50w 2M/430 mHz
- DSP • Full Duplex Cross-band
- 1200/9600 Baud Packet Ready

Call for Low Intro. Price!



### FT-3000M

- 2M 70W Mobile • Wide Band RX
- AM Aircraft RX • Dual Watch
- 9600 Baud Compatible • Alpha Numeric Display

Call For Low Pricing!



### FT-920 HF+6M Transceiver

- 100w 160-6M, 12VDC
- Built-in DVR, CW Memory Keyer
- DSP, Auto-Notch • 99 Memories
- Computer controllable, CAT System

Call For Intro. Low Pricing!



### FT-8100R 2M/440 Mobile

- Ultra Compact • 50w/35w 2m/440
- 110 memories • Wide Band RX
- Backlit mic • Remotable front panel w/opt. YSK-B100

Call Now For Special Pricing



Look for the  
HRO Home Page  
on the  
World Wide Web  
<http://www.hamradio.com>

### COAST TO COAST

UPS - Most Items Over \$100  
Rapid Deliveries From  
The Store Nearest To You!





## SCRA General Meeting Minutes

October 7 1998

Submitted by Jennifer Dewey  
KF6DDQ



Meeting was brought to order  
by Dave New at 7:40 P.M.

Two members became "Silent Keys" James Dean KF6DHB,  
and June Linnehan, KD6LSU.

There were 5 visitors.

Upgrades: Lee Dibble to Advanced

Board Minutes was moved by Rick Reiner, K6ZWB.

Treasurer's Report:

Flea Market \$600.00 profit  
Expenses down  
\$430.00 Kitchen  
\$413.00  
\$67.00 Club Table  
39 sellers  
\$114.00 Auction

Colleen thanked everyone who helped.

October 10th VE Exam in Petaluma.

October 16th, 17th, and 18th Pacificon in Concord at the  
Sheridan. Listen to the Net for information.

Christmas dinner is December 2nd. Will be at Michelle's:  
521 Adams Street, Santa Rosa. Meat, Chicken, Seafood, and  
Vegetarian.

Elections soon, want to have more than one name in each slot.

Rick K6ZWB is doing tickets for the raffle.

Colleen KF6DHA has T-shirts for the Vineman and The  
Terrible Two.

Steven Feil KD6CJR has KZST books. \$25.00 each, Club  
keeps \$10.00. Fred, N6YEU, suggested that we have a  
contest to sell KZST books. Checks made out to the Club.

Next meeting will be November 4th at Santa Rosa HP in the  
cafeteria.

Swap meet: General consensus - Need to find a better  
location, better accessibility and parking. Need more  
manufacturers and/or a better grand prize. Fairgrounds, work  
with HP? Need a sub-committee to start now.

Rick K6ZWB says he will be glad to help. NEEDS  
VOLUNTEERS. Letters to vendors to invite them to the  
swap meet.

Joel KJ6LF: Radio Amateur Call Book: We have a  
chance to get at least 40% off on CD. Sign up sheet was  
passed around break.

Joel KJ6LF: Proposed change to SCRA Constitution  
I propose an amendment to be made to the SCRA  
Constitution. I propose that section #6 be added to  
ARTICLE IV - OFFICERS AND BOARD OF  
DIRECTORS and shall read:

6. No member of the SCRA board of directors shall  
concurrently hold office or be a member of a  
governing board of any other amateur radio club or  
organization. Members of national amateur radio  
organizations (such as ARRL), state and local  
government's liaison officials (such as ACS  
representatives) are exempt from this restriction.

Rick K6ZWB presented a T-shirt to Adam KD6POC "Ye  
old truth Life is too short for QRP"

Bill KH6GJV: CW class starts October 14th 6-7:30 PM  
cost \$20.00. Bring Code key and blank tapes to class.  
Hamvention in Dayton Ohio. Dead line is October 31 to  
sign up.

Ken N6MHG: USS Hornet is now a Museum for the last  
9 months. Pier 3 at Alameda.

## October 14 Board Meeting



Meeting was brought to order at 5:40

by Dave New AA6YX. Present: Joel KJ6LF, Jen  
KF6DDQ, Kelly KD6CJQ, Dave W. KD6KWM, Ken  
N6MHG, Larry KD6VUM, Holly KE6MNT, Claude  
AB6OL. Jeff Basham and Randy were visitors.

Menu for Christmas:

Half Roasted Chicken	\$15.00
Filet of Sole	\$15.00
Prime Rib	\$20.00
Pasta Primavera	\$15.00

Dave AA6YX gave Michelle's Restaurant \$100.00 check  
to hold the reservation. December 2 is the dinner starting  
at 7:30 with a bar at 6:30. Need a minimum of 80 people.

Dave AA6YX and Lee KE6EAQ will meet the third week  
of November to randomly sample review the financial  
reports. This is getting ready to give financial report to the  
next board. This will be presented at the joint meeting in  
December.

Meeting was adjourned at 7:15 P.M.