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

ADDRESS CORRECTION REQUESTED

BRECKENRIDGE, JOHN WB6FRZ  
574 WILD OAK DR  
WINDSOR, CA 95492

**NEXT MEETING:  
OCTOBER 2**

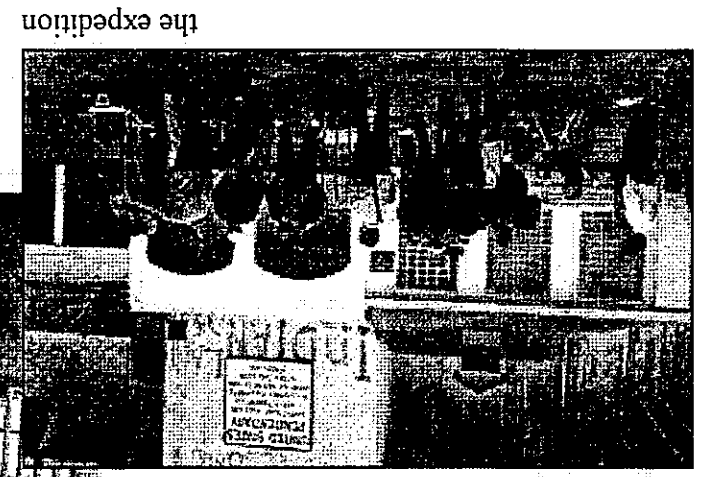
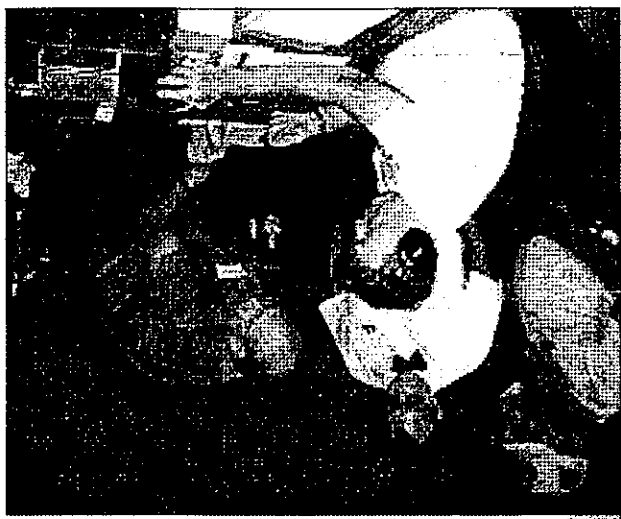
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**ARPCO**  
345 West College Ave, Santa Rosa, CA 95401 (707) 527-8000  
STEVE BASHAM  
Manager

**SCRA INCOME AND EXPENSE STATEMENT as of 9/15/96**

<b>BEGINNING BALANCE</b>	\$1,732.59
CHECKING	\$932.08
CASH ON HAND	\$76.49
<b>INCOME</b>	
Flea Market	\$40.00
Dues	\$40.50
Initiation	\$18.00
Quarterly Raffle	\$209.00
Monthly Raffle	\$30.75
Refreshment	\$16.47
Short Skip	\$11.00
Transfer from Cash on Hand	\$1.00
<b>TOTAL INCOME</b>	\$366.72

<b>EXPENSES</b>	
ACTIVITIES	
Flea Market	(\$690.76)
Quarterly Raffle	(\$214.99)
ARRL Membership	(\$117.00)
OVERHEAD	
Officer's Expense	(\$16.11)
Badges, New Member	(\$19.35)
Refreshments	(\$15.00)
REPEATER	
Maintenance	(\$86.55)
SHORTSKIP	(\$100.62)
<b>TOTAL EXPENSES</b>	(\$1,087.28)
Transfer to Cash on Hand	(\$.22)
ENDING BALANCE	\$1,011.81
CHECKING	\$932.08
SAVINGS	\$75.71
CASH ON HAND	\$75.71
<b>TOTAL CASH</b>	\$2,019.60



the DX  
the escape attempt...

**REMEMBER: AUTOPATCH PRIVILEGES ARE LIMITED TO PAID CLUB MEMBERS ONLY. IT IS NOT OPEN TO UNPAID FAMILY MEMBERS.**

Note: The November & December club meetings will be held at the Cattlemens Restaurant in Santa Rosa.

October 26 @ Piner High School  
Start: 9:00 am  
Info: Dave KD6KWM  
or Steven KD6CJR  
(Fox Hunting is the planned program for the October meeting)



**PACIFICON 96**  
AMATEUR RADIO CONVENTION  
CONCORD CA  
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e-mail: pacificon@designlink.com  
Concord Hilton - October 18-20, 1996

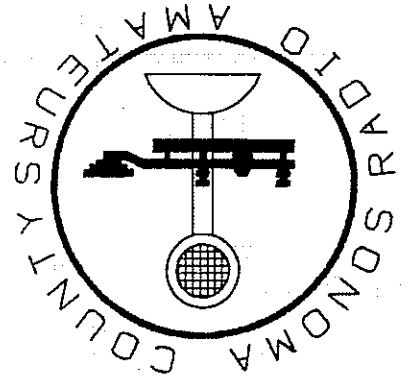
October 1996 Volume 21 #10

**SHORT SKIP**

Sonoma County Radio Amateurs, Inc.  
PO Box 116, Santa Rosa, CA 95402  
146.730MHz • 224.48MHz • 441.375MHz

Club Station **W6LFI**  
Repeater Station **WB6PVS**

OFFICERS FOR 1996	
PRESIDENT:	Steve Carmiglia KK6VY 546-7370
VICE PRESIDENT:	Rick Reiner K6ZWB 575-4455
SECRETARY:	Steven Feil KD6CJR 579-8346
TREASURER:	Joel Nadler KJ6LF 545-1782
MEMBERS-	Joe Berkman KE6LNQ 763-2637
AT-LARGE:	Claude Jones AB6OL 527-8593
REPEATER CHAIR:	Kelly Cutton KD6CJQ 837-9434
ACTIVITIES CHAIR:	Bill Hillendahl KH6JV 538-0331
SHORT SKIP STAFF	
EDITOR:	Claude Jones AB6OL 527-8593
(submissions) →	3612 Banyan Street, Santa Rosa, CA 95403-1557
E-mail:	ab6ol@aol.com
ASSOCIATE EDITOR:	Shirley Jones KD6PKA
CIRCULATION:	Ken Harrison N6MHG
BBS:	Donn King KD6ZVG
AUDIO TAPING:	John Breckenridge WB6FRZ
	Laurel Meyer KC6FKX
	Bob Phillips N6RMW
SWAP SHOP EDITOR:	Greg Cowles KE6FXK 829-1583



**Club Meetings**

7:30 pm, 1st Wednesday each month at the Hewlett-Packard plant in Santa Rosa. (See map below) All are welcome.

**ARE YOU AN SCRA MEMBER?**

If not, then this is a complimentary copy of *Short Skip*. Our club is involved with almost every area of Amateur Radio: Repeaters (146.73), Field Day, License classes (Novice through Extra), Volunteer exams, RACES, DX programs, Packet radio, Hidden transmitter hunts -- you name it.

We invite you to attend our next monthly meeting (see below) or check into the Tuesday night SCRA net on the 146.73 repeater at 7PM. You will hear the latest Amateur Radio Newline broadcasts, announcements of SCRA activities and a Swap Shop. 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. Hope we can have an "eyeball" QSO with you at the next meeting! 73 ...

SCRA HOTLINE 707-579-9608  
WWW http://cdsl.net/scra

Next Meeting: October 2, 1996  
Program: Fox Hunting

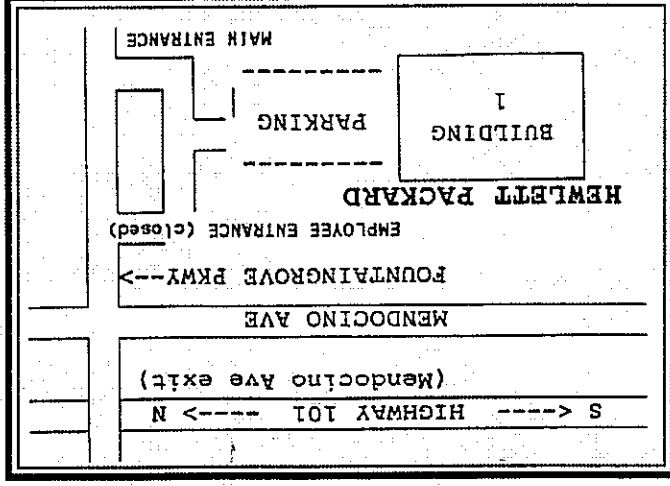
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Business Cards: \$10

\$11 First 1/4 Column  
\$3 Additional 1/4 Columns  
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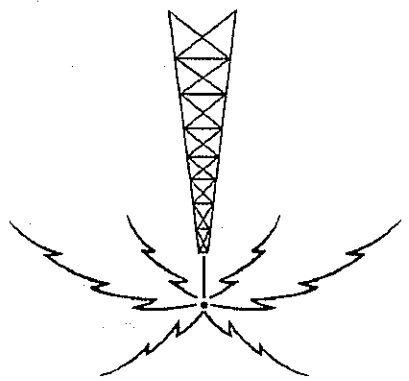
The *Short Skip* is published monthly by the Sonoma County Radio Amateurs. Permission to reprint articles is granted, provided the source is properly credited. Items printed do not necessarily represent the views of the SCRA and/or its editors.

**Activities Committee:**

Public Service:	Marie Mappus KI6QY 664-1978
Public Relations:	Steve Carmiglia KK6VY 579-9608
QSL Mgr:	Fred Leoni N6YEU 431-8202
TV/RFT:	Al Bloom N1AL 538-7115
Antennas:	Joe Sent KM6TN 578-5824
Awards:	Steve Lund WA8LY 823-4544
RACES RO:	Mert Pfeiff N6VUC 584-3898
Field Day:	Steve Carmiglia KK6VY 579-9608
Swap Meet:	Rick Reiner K6ZBW 575-4455
Education:	Bill Hillendahl KH6JV 538-0331
VEC Exams:	Claude Jones AB6OL 527-8593
Badge Char:	Fred Leoni N6YEU 431-8202
Refreshments:	Steve Corey N6MWW
Raffle at meetings:	Greg Cowles KE6FXK
Membership lottery:	James Cutton KD6GSF
Packet BBS:	Jim Andrews K6PJV 795-2163
	Dave Willey KD6KWM 577-0191

Repeater Control Op's

Kelly KD6CJQ	837-9434
Hoppy WD6CKP	542-6750
Steve KK6VY	579-9608
Jim N6PTM	823-7947
Mert N6VUC	584-3898
Ken N6MHG	539-2701



**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:** \$31/year, \$25 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 \_\_\_\_\_

**Name Badge Information (new members)**  
Fill in exactly as you want it to appear on your badge.  
Callsign \_\_\_\_\_ First Name \_\_\_\_\_  
City \_\_\_\_\_

**SCRA Dues:** Individual \$18, Family \$27  
Initiation fee \$6.00 +  
Prorate discount X \_\_\_\_\_ (# months) (rate) -  
**ARRL Dues:** \$31 or \$25 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. For further information contact Kelly KD6CJQ at 837-9434.  
Phone Number: \_\_\_\_\_ Is this your home phone? ( ) Yes ( ) No

# HANK'S SWAP SHOP

Greg Cowles KE6FXK  
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- 2) MFJ 1278B Multi-mode TNC, multi-gray level modem, w/software for MAC & IBM \$180.00, Call David AB6XR @ 707-585-7363 or e-mail @ vannyusd@sonoma.edu
- 3) SW receiver KT-200, very clean, make offer. 4 bird slugs, Hallcraft HT-1000 HF receiver \$30.00, Pac-comm micropower-2 TNC w/book \$65.00, Icom IC-502 6m transceiver \$200.00, Optoelectronics 3300 Freq. counter \$100.00, Drake 2m transceiver TR-22 \$35.00, Steve KD6FYR 707-869-2257
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- 7) Heavy duty 1/4" wire cable Anchor stay, \$1.00 ea. Code tape sets, By Jerry Ziliak KB6MT, NEW \$15.00, money goes to the club. Greg KE6FXK 707-829-1583, E-mail K.6FXK@aol.com
- 8) Icom 230, 2m mobil w/PL board, manual, schematic, \$75.00 Chuck N6DDK 707-795-2371
- 9) SB220 HF amp, \$400.00, 2 Tempo One HF transceiver, \$130.00, 2nd for \$100.00 David N6RIF 707/894-4787
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Tubes, 6LQ6, Bill 707-552-4274

# SCRAPS

SCRA PUBLIC SERVICE

By Marie Mappus KI6QY



September and the children are now back in school and settling down to another year of studies. Where has the summer gone to? Seems as if it was only yesterday or the week after that summer began. Plans were made for vacations, picnics trips to the beach with the family and many other activities. Included in these plans were dates set aside to help with the Public Service Events in which the radio club always participated. It was a busy summer and at times we were assisting almost on a weekly basis with either a run, a bike tour or a triathlon.

September brings us the Coast Cleanup on the 21st, Clo's Classic on the 22nd, and Waves to Wine on the weekend of the 28th and 29th.

The Thursday Night Market has kept some of the amateurs busy over the summer. Some dedicated just about every Thursday to helping the Santa Rosa Chamber of Commerce. I have been told on numerous occasions how much their help has been appreciated. This has come from both the Police Department and also the coordinator of the market. So my thanks to Andrew KE6HD, Wilbur N6MGY, Ken N6MHG, Bill KH6GJV, Nadine KC6@L, Larry AA6RD, John KE6RMC, Ted KB6P7A, Ray KF6RS, Steve KD6CJR, Renee KE6ULU, John KD2LQ and his wife Sue, Bob WD6DPE, Larry N6UXJ and his wife Nancy, Bill KA6JLP, Connie KF6CLJ, and anyone else who helped that I may not have had on my list of volunteers.

I know that next year your help will again be requested to assist with the Thursday Night Market. It would be nice if more people would be willing to give just one evening during the four months that the market is open. Amateur radio is more than just rag chewing with your friends on the radio.

Helping with Public Service Events is one way that you can polish your radio skills. Many times people volunteer to help in time of emergency. However, they have not been trained either with RACES, the VIP's or even helped with the Runs yet they want to help. If they are not utilized they wonder why they weren't called. Be prepared for the next emergency. You never know when it will happen. Get involved! Participate! Plan on helping next year with the Public Service Events. You might discover as have many others that it is fun and you will enjoy yourself.

*13 Mappus*

# SCRA MINUTES

September 4, 1996

The September 1996 meeting was called to order by Vice President Rick Reiner K6ZWB at 7:40 PM at HP on Fountaingrove. Other officers present were: Secretary Steve Feil KD6CJR, Treasurer Joel Nadler KJ6LF, Repeater Chairman and Past President Kelly Cureton KD6CJQ, Activities Chairman, Bill KH6GJV, Public Service Chairman Marie Mappus KI6QY, Members-at-Large Claude Jones AB6OL and Joe Berkman KE6LNO.

- Visitors: There were 5 visitors present.
- New Calls/Upgrades: KE6RMC to General, KD6POC to Advanced
- The minutes for the previous monthly meeting were approved as published in Short Skip, KH6GJV/KJ6LF
- The Treasurers report by Joel Nadler KJ6LF is as published in Short Skip.

**Activities Committee Report, by Bill KH6GJV**  
There will be a General Class Starting on 9/19 at Elsie Allen, Room TBA. Will start at 7:00 with code, 7:30 for theory. Bill needs to get the code tapes and the General videos back. Talked about the Minn DXpedition to Alcatraz - 475 contacts. There will be a SAREX Shuttle launch on 9/14. Contact Bill if you would like to participate or help if needed.

**Repeater Committee Report, by Kelly Cureton KD6CJQ**  
The new controller is still being programmed. Get your auto slot requests in soon, 6:73 was tuned up and is now putting out 22 watts. Interference may require the permanent implementation of PL on the repeater sooner than 1/1. If you do not have PL now you should look into it. This is something that we do not have any control over at this time.

**Public Service Committee Report, by Marie Mappus KI6QY**  
Day on the Rive event was handled by Marie, a very small event. Waves to Wine is at the end of the month. Still many positions to fill. Clo's Classic on the 22nd. Beach cleanup the 21st.

Hoppy reported that if Newsline does not get the financial support that it needs that they will only be able to do 6 more sessions. Our club has already committed and sent funds this year.

Ed AB6QL let us know about the QRP night each third Thursday at the Coast Guard Station.  
The program for the evening was a discussion of Web Page construction, internet maneuvering, and neat stuff out there to be found while surfing.  
The raffle was conducted by Greg KE6FXK. Prizes were provided by ARDCO and HSC. Please patronize these fine establishments to show our thanks for this support.



The meeting was adjourned at about 9:45 PM. Respectfully submitted by Steven Feil KD6CJR

# BOARD MEETING MINUTES

September 11, 1996

The September Minutes of the Sonoma County Radio Amateurs Members of the board present were: President, Steve KK6VY, Vice President, Rick K6ZWB, Secretary, Steven KD6CJR, Treasurer, Joel KJ6LF, Repeater Chairman and Past President, Kelly KD6CJQ, Activities Chairman, Bill KH6GJV, Public Service Chairman, Marie KI6QY, Member-at-Large, Claude AB6OL and Member-at-Large, Joe KE6LNO. There were also 3 other SCRA members present. The meeting was called to order at 5:35 PM by President Steve KK6VY.

**Rick K6ZWB:** Discussed some last minute details regarding the Swap Meet on 21st. Asked if the club had ever used Sonoma County Ham mailing lists to recruit local hams for the club. Al NIAL thought that maybe once in the past but that it would be very costly.

**Joel KJ6LF:** N6WMTV approached Joel at the last club meeting and indicated that the Nov. meeting will be the absolute last time he can manage the coffee pots. Is there anyone that come every time that can at least transport the pots???

**Kelly KD6CJQ:** Sorry, but still working on programming the controller due to upgrade and minor hardware problems. Autoslot and access code changes progressing. There has been an increase in use of the auto patch by non-club members. Auto patch use is for club member use only! The tri-band antenna will be moved up the tower soon. Again, **PERMANENT PL is coming on 6:73.** Get prepared for it now. More discussion to follow at a regular club meeting.

**Bill KH6GJV:** The General/No Code Classes will be held in rooms F1 & F5 at Elsie Allen High school. Code 7 - 7:30, theory from 7:30 - 9. General text is the ARRL General book. No Code is 'Now Your Talking'. Both classes will run 6 weeks. There will be a SAREX Shuttle mission beginning 9/14. The JC is working on rebroadcast capabilities.

**Marie KI6QY:** There will be a Cancer Society event on 10/12. 4-5 women will be needed for this one.  
**Claude AB6OL:** Bill Kinder KO6ZG has volunteered to take the VE Liaison position.  
Respectfully submitted by Steven Feil, KD6CJR, Secretary.

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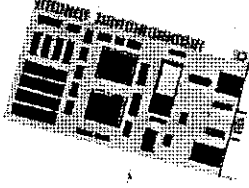
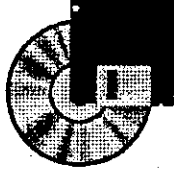
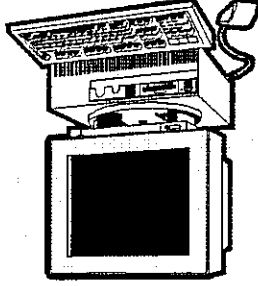
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• Dual RX  
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