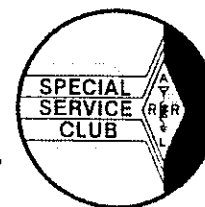


# SHORT SKIP

*Sonoma County Radio Amateurs, Inc.*



JUNE 1986

Club Station

W6LFJ

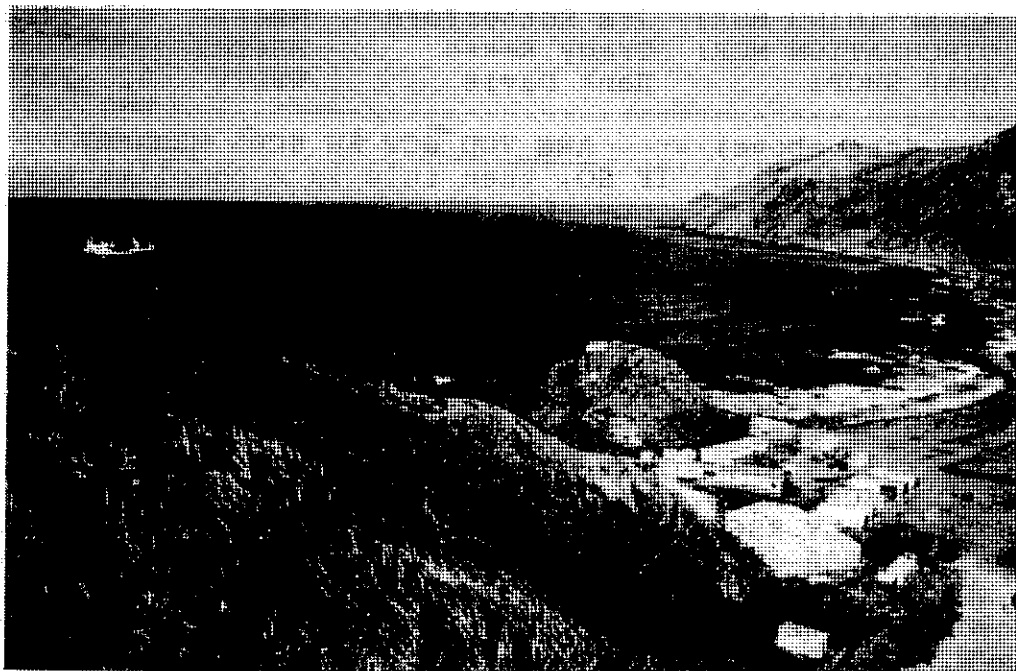
P.O. Box 116

Santa Rosa, CA 95402

Repeater Station

WB6PVS

VOL 11 # 6



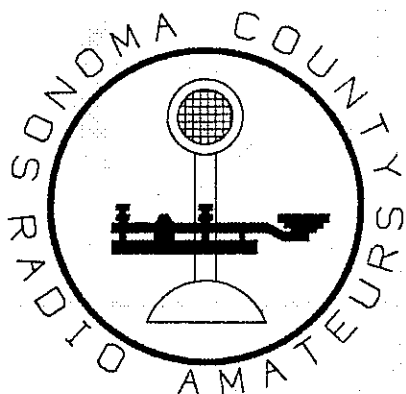
FIELD DAY INFO:

PAGE 7

DX QTH OF THE MONTH:

COME TO NEXT MEETING & HEAR VKØGC DESCRIBE McQUAIRE ISLAND





-----OFFICERS FOR 1986:-----			
PRESIDENT:	George Shedore	KS6W	838-6102
VICE PRES.:	Bob Olsten	WD6DPE	546-5593
SECRETARY:	Marie Mappus	N6KUS	664-1978
TREASURER:	Ed Goei	KA5LGC	579-1681
REPEATER CHAIR:	Phil Copenhauver	N6KZS	542-2218
ACTIVITIES CHAIR:	Steve Schaffer	KD6GC	546-8860
MEMBER-AT-LARGE:	Warren Klinger	WB6RHP	632-5459
-----SHORT SKIP STAFF:-----			
EDITOR:	Alan Bloom	N1AL (e)	538-7115
1578 Los Alamos Rd, Santa Rosa, CA 95405 (d) 577-3981			
ADVERTISING MGR:	Jim Rutherford	WB6PER	833-6020
CIRCULATION MGR:	Tracy Reese	WB6TMY	
SWAP SHOP:	Hank Davis	W6DTV	823-7885

RACES LIAS: WB6RHP/WD6DPE (see above)  
 ARRL LIAS: Alan Bloom N1AL 538-7115  
 ASST. DIR: Chuck Sabin N6DDK 795-2371  
 PUB. RLATNS: Kathi Boyette WB6UAZ 544-7943

-----ACTIVITIES COMMITTEE-----  
 PUBLIC SRVC: Jim Boyette WN6D 544-7943  
 REFRESHMENTS AT MEETINGS: Bob WD6DPE  
 GREETER AT MTGS: May Kobold N6GZV  
 RAFFLE: Lyman WB6SMY, N6GZV, Terry WA6RNF  
 QSL MANAGER: Doug Bender WA0JRB  
 VOL EXAMINERS: W6DTV WA6ACX N1AL

K6ANP N6BLN AG6C WD6CKP WN6D  
 WB6FRZ KF6FX WA0JRB WA8LLY KS6W  
 EDUCATION: George Shedore KS6W 838-6102  
 PROGRAM CHAIRMAN: Bob WD6DPE 546-5593  
 HIDDEN XMTR HUNTS: Don Osborne WA6ACX  
 FIELD DAY: Gene Johnson W2EBG 578-3104

-----REPEATER COMMITTEE-----  
 Alan Bloom N1AL Terry Laduke WA6RNF  
 Jim Boyett WN6D Brian Kotzian KE6WL  
 Hoppy Bravin WD6CKP (Westlink b'cast)

-----CLUB MEETINGS-----  
 7:30 PM 1st Wed of each month at the  
 Emergency Operations Center (EOC).  
 NEXT CLUB MEETING: June 4, 1986  
 PROGRAM: VK0GC McQuaire Is. Slideshow  
 Meetings open to all, member or  
 not. Need not be licensed to join.  
 Full voting membership for licensed  
 Amateurs only. Dues: \$12.00 per year  
 plus a one-time \$4.00 initiation fee.  
 (Includes call-letter/name badge.)

S <-- Highway 101		--> N	
Co. Court House	<u>EOC</u>	Bicentennial Way	
Ventura Ave			
Mendocino Ave.			

#### ARE YOU NOT AN SCRA MEMBER?

IF SO, then this is a complimentary copy. Our club is into almost every aspect of amateur radio: repeaters (13/73), Field Day, license classes (novice/upgrade), volunteer exams, RACES, DX programs, packet radio, hidden xmtr hunts -- you name it.

We invite you to attend our next monthly meeting (see below) or check into the SCARS net on the 146.13/73 repeater every Tues. night at 7 PM. You will hear the latest Westlink Amateur Radio news broadcast, SCRA announcements, and a Swap Shop. If you would like to join SCRA, please refer to the dues listed below. 73!

#### SHORT SKIP ADVERTISING RATES:

\$14 First 1/4 Column  
 \$2 Additional 1/4 Columns  
 (\$28 Full Page, 1 side)

Pre-printed inserts:  
 \$28 (8.5 x 11" sheet)

Guaranteed circulation: 200/month

AD DEADLINE: 15th of previous month

#### RADIO SHACK

Store Nr. 3855

Zane Bates, Manager

510 Farmers Lane Telephone  
 Santa Rosa, CA 95405 546-8423

**MINUTES OF THE GENERAL MEETING OF SCRA, May 7, 1986**

Elected officers present: President George Shedore KS6W, Vice Pres. Bob Olsten WD6DPE, Secretary Marie Mappus N6KUS, Treasurer Ed Goei KA5LGC, Member at Large Warren Klinger WB6RHP, Repeater Chairman Phil Copenhaver N6KZS. Non-voting Representative: Short Skip Ed Al Bloom NLAL.

Visitors present: Gary Palmer, Novice, Santa Rosa. Ed Greene, Santa Rosa. Jan Greene, Novice, Santa Rosa. Bob Simi WD6FEA, Santa Rosa. Ron Pipes WB6NBR, Santa Rosa. Don Follers, Novice, Santa Rosa. Glen Hetchler WBØDKT, Santa Rosa. Hayes Hunter WB6KLU, Penngrove.

The General Meeting of the SCRA was called to order by the President, George Shedore KS6W, at 7:35 PM.

The guest speaker for the evening was Rich Freitas KA6SSL. He spoke about the Civil Air Patrol, how the CAP came into being, their role in patrolling the Atlantic and Pacific coasts searching for submarines during World War II, how they help with emergency operations and their work with the Red Cross during disasters.

Ron Pipes WB6NBR offered the REDX Field Day challenge to the club. He proposed that the REDX Club operate 20 hours, with 3 transmitters and 10 operators. They will be located at Burdell Peak in Novato. The SCRA accepted the challenge. The SCRA will have no limitations on time, transmitters or operators. The outcome of the challenge will be awaited with anticipation. Who will be the winner: SCRA or REDX ???

The Minutes of the April General Meeting were approved as they appeared in Short Skip. The motion to approve was made by Warren WB6RHP and seconded by Phil N6KZS.

A letter from William Palmtag N7HTG was read by the Secretary. Bill requested that hams in the area volunteer to listen to the marine bands and relay messages to his father in Santa Rosa while he is on an extended cruise from Canada to Mexico and various points in the Pacific. If anyone is interested in helping, his address is: William Palmtag N7HTG, POB 12355, Seattle, WA 98111.

A letter from the Canadian Minister of Communications informed SCRA that there is no problem with bringing amateur radios into Canada. There is a reciprocal agreement between both countries. However, the radios must be operated in accordance with US FCC operating privileges.

Ed KA5LGC gave the Treasurer's report for April. The net income was \$145.26. The General Fund has a balance of \$1039 and the Repeater Fund \$1462. One half of the Club's first quarter dues were deposited to the Repeater account in April. Bill WD6DXW made the motion to approve the report. It was seconded by Phil N6KZS.

Phil N6KZS stated that the Novice class had 6 new Novice licensees. The class will continue for another 4 weeks working for "on the air" experience.

Kathi WB6UAZ stated that a dinner will be given by the City of Santa Rosa in recognition of the efforts of local hams during the recent disaster. Announcements of club meetings have been placed in the various newspapers.

Jim WB6PER reminded the club that there is a RACES net the 1st and 3rd Mondays of each month. He asked the members listening to give suggestions on how the net could be improved. He said he would also offer his own suggestions.

A letter was received from the March of Dimes expressing their appreciation for the assistance of the hams during the recent Walkathon.

The hams will participate in the upcoming Rose Parade on Sat. May 17. There will be a net on '73 on Friday for all hams participating in the Parade. They will also meet for a free breakfast the morning of the

parade for last-minute instructions.

The Homebrew Contest winner was Brian KE6WL. His name was added to the plaque in the trophy case. He will receive a Certificate of Appreciation.

Al N1AL informed the club that Short Skip has obtained additional advertisers and that the new electronics firm HSC had paid for the printing and mailing of the last issue of Short Skip. It was sent to all hams in the County. Hoppy WD6CKP, Kermit KB6GBV, Bob WD6DPE, and John W6CCY all assisted in the mailing of this issue. The club made a \$100 profit on this issue.

The winner of the membership raffle was Brian N6IIY. He was #16 on the list and won \$16.

Al N1AL will again be in charge of the Flea Market activities in September.

Field Day is near. John W6CCY will be unable to set up the antennas this year. Someone is needed to take over this responsibility as well as the job of picking up the antennas, obtaining names for various operating positions, determining bands, etc.

Phil N6KZS reported that the Repeater Committee prepared a questionnaire to find out the desires of the club on certain items regarding the use of the Repeater. The main issues were whether or not the club wanted a voice or code identification signal, and how to determine the use of the autopatch. The County is willing to pay for autopatch charges. The club was cautioned about the possibility of losing this option if abuses were made in the use of the autopatch. As a result of the questionnaire, a CW identification, an open autopatch, and an S-meter readback were approved.

The raffle raised \$55 for the club.

The proposed changes in the Constitution and By-laws as submitted by George KS6W and as printed in Short Skip were discussed at length pro and con. The motions and the results of the votes were as follows:

Motions 1 and 2: Remove Article X from the club Constitution along with all references to the Repeater Fund in the Bylaws. All club money to be combined into one account, with the repeater expenditures to be budgeted along with other items at the beginning of the year. These motions would also delete a provision in Article X that the Board must get club approval for any expenditures over a certain amount.

Defeated by hand count 21-17.

Motion #3 requires that the Board decide on a budget for each year. Approved by voice vote.

Motion #4 changes the Repeater and Activities Chairmen from elected to appointed positions. Approved by voice vote.

Warren WB6RHP made a motion to adjourn the meeting. It was seconded by Phil N6KZS. The meeting adjourned at 10:15 PM.

Respectfully submitted by Marie Mappus N6KUS, Secretary.

### REPEATER NEWS

Results of The Repeater  
Referendum at the May meeting:

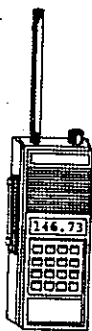
I prefer the repeater Yes: 11  
to identify by voice. No: 30

I prefer the repeater Yes: 35  
to identify by CW. No: 6

I would like to have Yes: 27  
S-meter readback ability. No: 12

The autopatch should be 911 Yes: 7  
emergency autodial only. No: 34

The autopatch should have Yes: 36  
member only access along No: 7  
with emergency autodial.





**TREASURER'S REPORT**  
FOR MONTH ENDING  
APRIL 30, 1986

<u>ACCOUNT</u>	<u>REVENUE</u>	<u>EXPENSE</u>
Coffee & Donuts		9.32
Dues & Initiations	244.00	
Raffle	12.43	
Badges		6.36
Miscellaneous	41.11	
Short Skip		206.60
Short Skip Revenue	70.00	
	<u>367.54</u>	<u>222.28</u>
NET INCOME	145.26	

**ASSETS:**

General Acct (Exchange Bank) 1038.91  
Rptr Fund (Northbay Savings) 1461.70

TOTAL ASSETS: 2500.61

**THANKS**

The last issue went out to nearly 900 hams due to the generous offer of HSC Co. Special thanks to Hoppy WD6CKP, Kermit KB6GBV, Bob KB6EOC, and John W6CCY for helping out at the last minute to get Short Skip collated, folded, stapled & mailed.

Thanks also to HSC, not only for their ad, but for the generous donation of the SBE desk mic to the club raffle.

**"VOLUNTEER ORGANIZATIONS"**

Quote from the LARK Newsletter: "We have been receiving some excellent suggestions for Klub activities, but often without the manpower to see them through... We seem to be having more and more of the responsibility taken on by fewer of the members. Maybe all volunteer organizations work this way."

Sound familiar?

**10 YEARS AGO IN SHORT SKIP:**  
June, 1976. Vol I, #1

The inaugural issue of Short Skip saw Wayne Light W6RIA as newsletter editor and Bob Sones WB6EKV as club President. The Field Day planning committee was to meet at WA6CWL and WA6IQJ's home. Wayne W6RIA and Audra Light WA6EVD won the hidden transmitter hunt with WA6RNF second runnerup (using a small weather radio with a 12" whip). Ron WB6NBR was running Novice classes.

**WANT: OLD SHORT SKIPS**

Your newsletter Editor is trying to make a complete collection of Short Skip. The ones we have are listed below with an "X". If you would like to donate any missing issues or loan them for photocopying, contact Al N1AL 577-3981 (days) or 538-7115 (nites).

<u>VOL</u>	<u>YEAR</u>	<u>#1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>
I	1976	X	X	X	X	X	X	-	Not	printed--			
II	1977												
III	1978					X	X		X				
IV	1979	X	X	X			X	X		X	X		
V	1980	X	X	X		X	X	X	X	X	X	X	X
VI	1981		X										
VII	1982	X			X	X	X	X	X				
VIII	1983	ALL	-----										
IX	1984	ALL	-----										
X	1985	ALL	-----										
XI	1986	ALL	-----										



THAT'LL BE TEN BUCKS FOR THE GAS AND TWENTY FOR THE FLUORESCENT LAMPS.

WORLD RADIO, June 1986

**NEW MEMBERS SINCE APRIL**

Ray Clary Jr. WB6ACJ 1728 Reifling Lodi, CA 95240	Robert Simi WD6FEA 2927 Midway Drive Santa Rosa, CA 95405 545-5390	Ken Perry N6KIJ 21791 Bonness Rd Sonoma, CA 95476 938-3114
Ray Clary Sr. WA6BHX 2125 E. Foothill Santa Rosa, CA 95405 546-3737	Bob Gabler WB6FFI 1798 Larry Dr. Santa Rosa, CA 95401 578-8480	Hayes Hunter WB6KLU 6859 Eagle Ridge Penngrove, CA 94951 795-5938
Hoppy Bravin WD6CKP 3411 Coffey Lane Santa Rosa, CA 95401 542-6750	Anne Figuhr KB6FHT 2412 Foothill Blvd #161 Calistoga, CA 94515 942-5883	Dick Figuhr W6MHJ 2412 Foothill Blvd #161 Calistoga, CA 94515 942-5883
Ralph Wedertz N6DYE 718 S. Ely Blvd. Petaluma, CA 94952 763-2364	Seymour Malmuth W6FPL 20730 Temelec Dr. Sonoma, CA 95476 996-5012	Kathi Boyett WB6UAZ 1326 Dogwood Drive Santa aRosa, CA 95401 544-7943
Jim Boyett WN6D 1326 Dogwood Drive Santa aRosa, CA 95401 544-7943	Bill Hillendahl KH6GJV PO Box 4151 Santa Rosa, CA 95402	Ed Warner WB6UDR 111 Franklin St. Cloverdale, CA 95425 894-5054
Glen Crownover N6DNB 251 Sylvia Dr. Glen Ellen, CA 95442 938-5986	Frank LaPointe WB6JSA 1925 Contra Costa Ave Santa Rosa, CA 95405 542-7617	Janet Greene 1158 Harvard Dr. Santa Rosa, CA 95405 578-0242

The club now has 123 members.

**NEW DX NET**

Thanks to Lyle Meek N6BLN and Len Geraldini K6ANP, a new DX net will start on the 146.13/.73 repeater on the second and fourth Wednesdays of each month at 7 pm. Lyle and Len will announce DX activities and answer DX questions. Give it a Listen! (Tnx REDX newsletter.)

**OLD QST'S AVAILABLE**

The Sonoma County Public Library in downtown Santa Rosa has QST from 1927 to the present plus Ham Radio from 1968 to Jan 1983. These do not circulate, but you can ask for any issue you need and photocopy an article.

**FORUM SUBMISSIONS**

We recently received an unsigned letter for publication in Short Skip. With rare exceptions, we do not publish anonymous submissions. This is in line with the policy at most publications throughout the country. We will be glad to consider signed commentary on items of interest to Radio Amateurs.

-- N1AL

**ARRL RENEWAL**

Don't forget to renew your ARRL membership through the club. You pay the same amount, but SCRA gets to keep \$2.00. If you are a brand-new ARRL member, the club gets to keep \$5.00.

**FIELD DAY JUNE 28/29**

"Be there or be square."

This year everybody who wants to operate will get a chance. We plan to have as many transmitters as we can get equipment and antennas for. The "hot" bands (80M at nite and 40M & 20M in the day) will be manned by the "hot shot" operators, but we hope to have simultaneous operation on phone and CW on at least some bands with lots of opportunity for all to get their feet wet.

We will need lots of help to set up all the **ANTENNAS**. We'll start at 8 AM Saturday morning. We want to have several stations ready to go when the contest begins at 11 AM.

Responsibility for specific **BANDS** is: N1AL 80M, KD6GC 40M, W2EBG 20M, KS6W Novice coord. Warren WB6RHP will again bring his 50 ft trailer-mounted tower. We've got two masts of about 50-60 ft for the 80 meter antennas, and we'll have John W6CCY's beams for the high bands. Logs will be provided courtesy of WA8LLY, and publicity by WB6UAZ.

A **FIELD DAY MEETING** will precede the Board meeting Tues June 17 at 7 PM. For anyone who wants to come, we'll do FD first so you don't have to sit through the Board meeting.



**FOOD:** Chuck N6DDK has agreed to make chile and French bread Saturday evening (free to club members & other operators). If you don't like chile, bring your own meat dish. Coffee will be provided as well. Other items will be POT LUCK. Bring items based on 1st letter of last name:

A-C: Deserts.

D-I: Chips/dips.

I-O: Salad/greens/macaroni.

P-Z: Veggies/potatos, etc.

**EVERYONE:** Drinks/Eating utensils.

Breakfasts and lunches are everybody for himself.

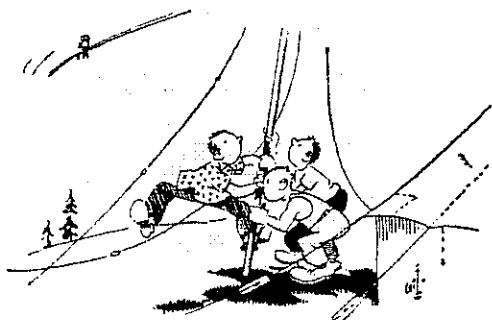
The **FD SITE** is the same as last year: Two Rock Coast Guard station. It's a large park-like area with bathroom facilities, a covered barbecue area, and picnic tables. You can camp out overnight or be decadent and go home to sleep in bed and come back next morning.

From the South, Exit Hiway 101 at Petaluma (Washington St exit), and go West on Bodega Ave which becomes Petaluma - Valley Ford Rd. Follow it about 10 miles to Two Rock Coast Guard Stn which will be on the left.

Coming down Hiway 101 from the North, take the Hiway 116 exit in Cotati. Go West about 1.5 miles and turn left on Meham Rd. After 4 miles, turn right on Pepper Rd. In another 3 miles Pepper Rd ends: Turn right on Petaluma - Valley Ford Rd. Two Rock is about 1 mi. on the left.

**OPERATING SIGN-UP SHEETS** will be available at the club meeting and at FD if you want to reserve a band & time. Contact Gene W2EBG, Field Day Chairman, at 578-3104 if you have rigs or antennas to loan or can help out in any other way. C U there!

-- N1AL



FEDERAL COMMUNICATIONS COMMISSION		
NAME	EXTRA	PREMIUM
SAME AS MAILING ADDRESS		
THE COMMISSION'S POLICY IS TO PROVIDE A SERVICE TO THE PUBLIC AND TO THE RADIO AMATEUR COMMUNITY. IT IS NOT TO BE USED FOR COMMERCIAL PURPOSES.		
FEDERAL COMMUNICATIONS COMMISSION WASHINGTON, D.C. 20540		

# **VOLUNTEER FCC EXAMS IN NORTHERN CALIF.** (Tnx KK1A via KB6EOC)

- Fees are \$4.25 except W6NLG \$4.00 and WA6OFB Visalia no fee.
- Chico exams: No walk-ins: must pre-register 7 days before test date.

**JUNE:**

- 7 Visalia WA6OFB 209-733-3109
- 14 Novato N6AQY 415-897-8950
- 14/15 LosAltosHills W6NLG 408-255-9000

**JULY:**

- 4/6 Watsonville N6JNZ 415-932-0491
- 12 LosAltosHills W6NLG 408-255-9000
- 13 Chico KE6EP 916-893-5208
- 19 South SF K6GBH 415-589-0236
- Monterey WE6R 408-649-8766

**AUG:**

- 8/9 Pleasant Hill WD6G 415-837-3080
- 9 LosAltosHills W6NLG 408-255-9000

**SEPT:**

- 6 Visalia WA6OFB 209-733-3109
- 7 Chico KE6EP 916-893-5208
- 13 LosAltosHills W6NLG 408-255-9000
- 14 Pleasant Hill W6NLG 408-255-9000
- 20 Novato N6AQY 415-897-8950

**OCT:**

- 11 LosAltosHills W6NLG 408-255-9000
- 18 Monterey WE6R 408-649-8766

**NOV:**

- 2 Chico KE6EP 916-893-5208
- 8 LosAltosHills W6NLG 408-255-9000
- 9 Pleasant Hill W6NLG 408-255-9000
- 15 South SF K6GBH 415-589-0236

**DEC:**

- 6 Visalia WA6OFB 209-733-3109
- 13 Novato N6AQY 415-897-8950
- LosAltosHills W6NLG 408-255-9000

**EVENTS CALENDAR:**

(Dont forget SCARS net every Tuesday at 7:00 PM on 146.13/73)

**JUNE:**

- Jun 2 - RACES Nets, 7:00 PM
- Jun 4 - SCRA meeting 7:30 PM
- Jun 7/8 - ARRL VHF QSO Party
- Jun 16 - RACES Nets, 7:00 PM
- Jun 19 - CDF VIP Meeting 7:30 PM
- Jun 28/29- FIELD DAY

**JULY:**

- Jul 12/13- IARU Radiosport Chmpship

**AUGUST:**

- Aug 2/3 - ARRL UHF Contest
- Aug 20 - ARRL Division Convention
- Aug 23 - SCRA Picnic

**SEPTEMBER:**

- Sept 5-7 - ARRL Nat. Convention, San Diego W6UZL 619-292-7918
- Sept 13/14- ARRL VHF QSO Party
- Sept 20 - SCRA Flea Market

**OCTOBER:**

- Oct 3-5 - Pacific Div. Convention San Jose, contact AE6Z

**NOVEMBER:**

- Nov 1/2 - ARRL Sweepstakes, CW
- Nov 15/16- ARRL Sweepstakes, Phone

**DECEMBER:**

- Dec 5/7 - ARRL 160 Meter Contest
- Dec 6 - SCRA Christmas Party
- Dec 13/14- ARRL 10 Meter Contest

VE EXAMS HOTLINE NR: 408-984-8353





## CONVENTION SCHEDULE

## Friday September 5

1500 Exhibits Open  
1830 Dinner Dance Cruise  
2100 Exhibits Close

## Saturday September 6

0700 Registration Open  
0730 International  
Breakfast  
0900 Exhibits Open  
0900 Tech Sessions &  
Forums Start  
1130 Ladies Luncheon  
1300 Old Town & Tijuana  
Shopping Tours  
1300 ~~W~~ORE Youth Forum  
1600 ARRL FORUM  
1700 Exhibits Close  
1830 Social Hour  
1930 Banquet  
Midnight Wouff Hong

## Sunday September 7

0700 Registration Open  
0800 DX Breakfast  
0800 Other Special  
Interest Breakfasts  
0900 Exhibits Open  
0900 Tech Sessions &  
Forums Start  
1200 Exhibits Close  
1200 Closing Ceremony  
And Grand Prize  
Drawings  
1300 Convention Closes  
1300 "T" Hunt Starts

ARRL 1986 NATIONAL CONVENTION  
September 5, 6, & 7, 1986

MEETING SITE  
TOWN & COUNTRY HOTEL & CONVENTION CENTER  
SAN DIEGO, CALIFORNIA

● To Reserve a Room at the Convention Hotel or  
Obtain Reduced Airline Fares, Call Toll Free:  
California (800) 542-6082, USA (800) 854-2608.  
Ask for ARRL Convention Rates.

CONVENTION INFORMATION HOTLINE: (619) 292-7918

REGISTRATION DATA FORM (Print or Type)

Mail With Check Payable to:

SANDARC, PO BOX 82642, San Diego, CA 92138

Pick Up Tickets and Badges at the door

Name \_\_\_\_\_ Call \_\_\_\_\_

Street \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Make Badges As Follows:

Call \_\_\_\_\_ Name \_\_\_\_\_ City \_\_\_\_\_

Call \_\_\_\_\_ Name \_\_\_\_\_ City \_\_\_\_\_

Call \_\_\_\_\_ Name \_\_\_\_\_ City \_\_\_\_\_

HOW MANY

\_\_\_ Advance Registrations @ 7.00 AMOUNT

\_\_\_ Registration After 8/15/86 @ 10.00

\_\_\_ Banquet (Prime Rib) (1st 1100) @ 25.00

\_\_\_ Dinner Cruise (1st 200) @ 33.00

\_\_\_ International Bkfst (1st 500) @ 10.00

Total Enclosed \$ \_\_\_\_\_

18 Years &amp; Under No Charge For Admission At Door

## FOOTHILL SWAP MEETS

Spring has sprung and you have  
already missed the first of the monthly  
**Foothill College Swap Meets.**  
(...maybe the second by the time you  
read this!) These are held the **sec-  
ond Saturday** of the month ( that's  
why we changed the LARK meetings,  
remember?) in **Los Altos Hills**, just  
a nice drive on a Saturday morning.  
Plan to get there early (**0800**) for the  
best deals. I plan to be at my first in  
April - there is still room in my garage  
for the car, and I can't have that. The  
location has been changed to Parking  
**Lot B. Here is a map to get you there:**

The LARK Newsletter

NORTH

I-280

Foothill  
College

El Monte Rd.

LOS ALTOS HILLS



## NEWS of Amateur Radio

SOVIET HAMS RISKED PRISON to tell the world about the nuclear disaster in Chernobyl, Russia. One ham reported "many hundreds of dead and wounded," adding, "I'm here 20 miles from it and, in fact, I do not know what to do!" The reports are believed authentic as they were in Russian-accented English with beam headings consistent with an origin within Russia's borders. (Westlink)

VE3SR WILL APPEAL the court loss in his TVI/RFI case. Cost is estimated at \$15,000 or more. Donations may be sent to the Jack Ravenscroft Defense Fund. (Westlink)

THE DAYTON HAMVENTION saw many new product introductions. Among them: The IF-232C, Kenwood's new RS-232 compatible computer interface for use with the TS440S, TS940S, TS711A and TS811A transceivers. Yaesu introduced the FT767GX a truly "all band" transceiver: 160 meters thru 450 MHz! (Westlink)

OSCAR 10 IS OFF-LIMITS until further notice. A failure in the on-board computer has caused the mode B transponder to remain on. Don't use it until further notice. (W1AW)

NEW NOVICE PRIVILEGES have been proposed by FCC. New frequencies include 28.2-28.5 with phone allowed above 28.3, 220-225 MHz with a 25 Watt max power limitation, 1246-1260 MHz (5 Watts). Repeater operation on the 220/1246 bands would be OK. The Novice exam would be expanded to address the new privileges, and exam procedures would be tightened. Complete details in June QST. (ARRL)

COORDINATED REPEATERS are supported but not required by FCC. When two repeaters interfere, both are responsible to resolve the problem. If one is coordinated, but the other is not, the non-coordinated repeater has primary responsibility for

resolving the interference.

Freq. coordinators may 1) deny coordination requests in congested bands, 2) set aside frequencies for certain modes, 3) limit antenna height and power, and 4) require sub-audible tone access.

Section 97.67 of the rules, regulating antenna height and power has been deleted -- this will be left up to the Coordinators. (ARRL)

Thanks to the Westlink Report, ARRL Letter, and W1AW bulletins for permission to reprint.

### MARCH AMATEUR LICENSING STATISTICS

	1985	1986
New First-Time Hams:	2001	1606
Upgrades: from Novice:	933	877
from Tech.:	418	311
from General:	376	337
from Advanced:	196	230
Total:	1923	1755
Hams failing to renew:	518	1237
Change in # amateurs:	+1483	+439
Month end # amateurs:	410,775	420,787
Club/military/RACES:	2850	2740
Increase in # amateurs:	+2.39%	

# hams in California: 56796 58209

(Thanks ARRL Letter)

### LOCAL RACES NETS:

Sebastopol:	146.49
Santa Rosa:	146.94
Petaluma:	146.55
North County:	146.52
(Windsor to Cloverdale)	
Coast:	145.17
Sonoma:	147.47

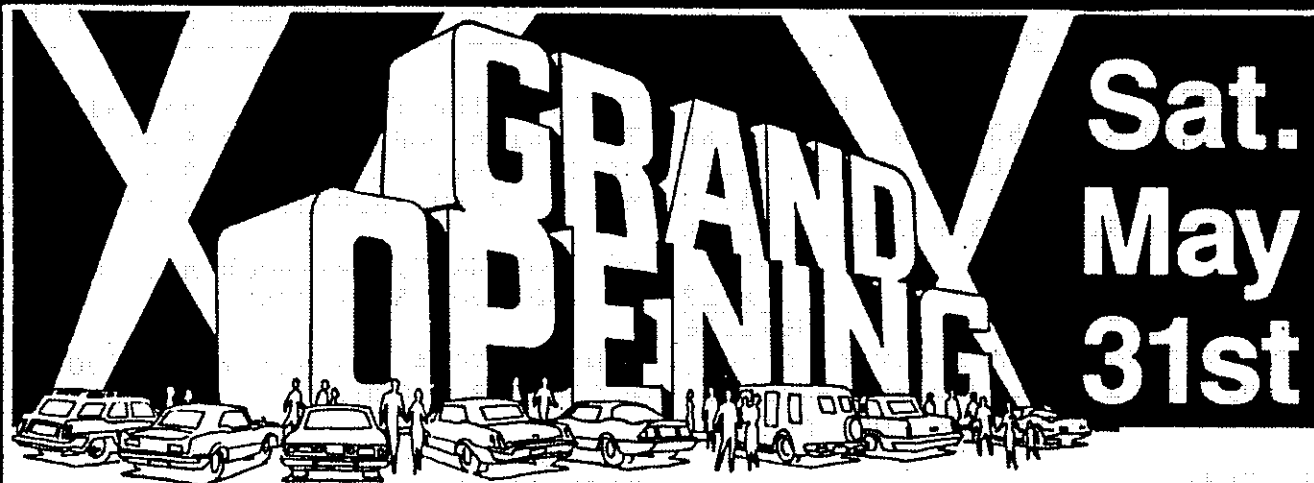
All nets meet at 7:00 PM the first and third Mondays of each month.

Anyone is invited to check in and find out more about the RACES program.

TWIN INDUSTRIES TAB BOOKS SYBEX SENECA RAWN CHEMICAL

POMONA PERMA POWER PANAVISE PAGE DIGITAL OK TOOL AP PRODUCTS

OHAUS SCALES ED SYN ADEL ALCO AMEREX/UNIBOX ARTEC AUGAT HITACHI



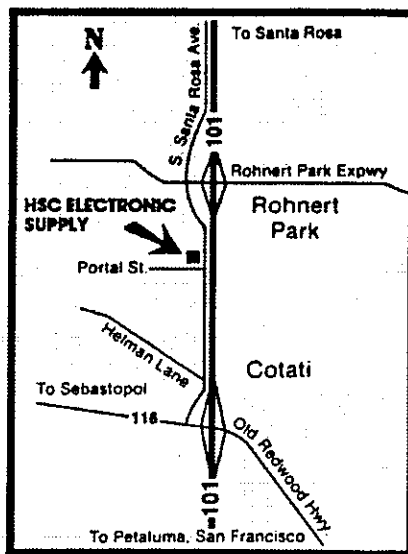
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Assuming 7 sheets (14 sides) per issue including 3 that need artwork (front cover + 2 pages of ads.)

**MIMEOGRAPH:**

Paper: 6x230 x \$5/500 pgs	=	13.80
Ink: 1/2 tube x \$9/tube	=	4.50
Stencils: 11 x \$10 / 24	=	4.58
Photocopies: \$.05 x 3 x 215	=	+32.25
		<u>55.13</u>
		x 12
Total Cost per year:		\$661.56

(If we gain additional advertising, then any extra photocopies required will add about \$100/year per page.)

**PHOTOCOPY:**

\$.05 X 14 X 215	=	150.50
		x 12
Total Cost per year:		\$1806.00

**OFFSET PRINTING:**

\$.029 x 14 x 215	=	\$87.29
Less \$20. Ad from printer:		-20.00
		<u>67.29</u>
		x 12
Total Cost per year:		\$807.48

Additional half-tone charge for photographs (if used): \$7.50

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Postage 203 x \$.125	=	\$25.38
DJ6TC Surface mail	=	1.76
Labels 225x\$15/5000	=	+ .68
		<u>27.82</u>
		x 12
Per year:		\$333.84
Bulk Mail Fee:		+50.00
Total Cost per year:		\$383.84

-- NLAL 5/26/85

Now that we offset-print Short Skip, we could use more graphics to spruce up the appearance. Submit your cartoons, schematics, diagrams, or other artwork directly to Al Bloom NLAL at club meetings or send to 1578 Los Alamos Rd, Santa Rosa CA 95405. Photos must be "half-toned" which costs \$7.50 each, but it's worth it for items of particular interest, especially if suitable for the front cover.

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Miller KB6HT 838-4189 before 2 PM.

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WA6PDP Joel 545-0285.

KENWOOD 700A, 2m all mode \$200. Jim  
WB6PER 833-6020.

**FOR SALE:** ALPHA 76A \$1200.

HAND KEY for novice \$3.

MICS: Electrovoice #623 \$20.  
Astatic 10D \$15.

SPKRS: Realistic Solo-2, 8 Ohm \$7.  
Kenwood 599A, 8 Ohm \$10.

LOW-PASS FILTER, E. F. Johnson \$10.

SWR/FIELD STR. METER, Thorotest \$5.

SWR/WATT METER, Heathkit \$50.

GENERATOR: 2 kw 110/220 VAC \$200.

**NEED:** 80-10M CW/SSB transceiver  
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Hank W6DTV 823-7885.

HAL CR1-100 RTTY/CW interface, new  
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Ross Walker WG6Y, POB 22, Lakeport,  
CA 95453.

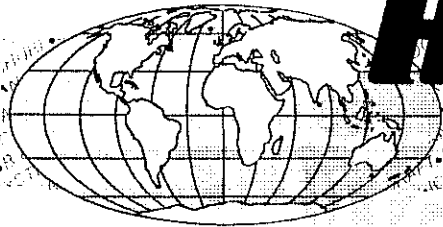
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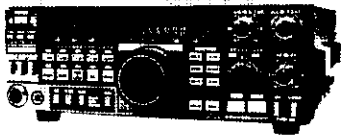
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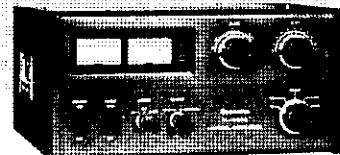
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