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Sonoma County Radio Amateurs, Inc. Santa Rosa, CA 95402

SEPTEMBER 1993 VOL 18 #9

The 11th Annual SCRA INDOOR/OUTDOOR - FLEA MARKET/AUCTION

Sebastopol, CA Saturday, Sept 18

You are cordially invited to the 11th annual SCRA Flea Market. Just an hour's drive north of the Golden Gate Bridge, in the heart of the Sonoma County wine country, ours is the last major flea market of the year — come and see what we have to offer!

*** FREE ADMISSION! ***

FREE DOOR PRIZES: Be sure to get your free door prize ticket -- You need not be present to win the grand prize.

FOOD: Breakfast and lunch will be available.

SELLERS: Reserve your spot early!

INDOOR or OUTDOOR SELLING AREAS: New larger outdoor selling spaces this year with improved parking lot layout. Tables provided for indoor spaces only.

TIMES: S

Seller set-up starts 6:30 AM. Doors open at 7:30.

Auction around Noon.

LOCATION: The Holy Ghost Society hall, 7960 Mill Stn. Rd, just N of Sebastopol on Hwy 116. Plenty of free parking.

Questions? Rick K6ZWB 707-542-6907.

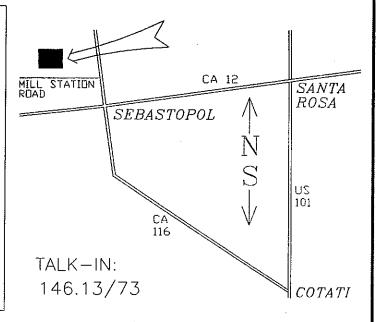


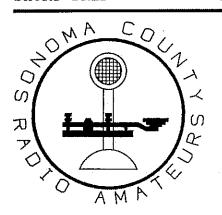


FCC LICENSE EXAMS:

VE Exams for all classes of Amateur FCC licenses will be held. Bring the original and a copy of your license, any CSCE's, photo ID and your checkbook.

Name: Call:
Addr:
City/St: ZIP:
Number of Spaces to Reserve:
Indoors \$\text{ \$per space: x \\$10.00}\$
Outdoors \$ Enclosed:
Send to: Sonoma Co. Radio Amateurs Inc. PO Box 116 Santa Rosa, CA 95402





(OFFICERS FOR 1	1993	
PRESIDENT:	Rick Reiner	K6ZWB	542-6907
VICE PRESIDENT:	Pete Sourek	KC6UXM	838-0622
SECRETARY:	Alan Bloom	${ t N1AL}$	538-7115
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ACTIVITIES CHR:	Merlyn Pfeiff	N6VUC	584-3898
REPEATER CHAIRMAN:	Jim Rutherford	WB6PER	526-2972
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SWAP SHOP:	Dave Willey	KD6KWM	577-0558
HAM NEWS:	R.L. Caron	KK6GP	

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Activities Committee:

Pub. Service: Kathy Mahan KC6UXJ823-4980 Doug Carter KC6RHA528-9116 QSL Mgr: N6GHG 431-8636 Bill Splaine

TVI/RFI: Antennas:

Awards:

N1AL 538-7115 Al Bloom KM6TN 578-5824 Joe Senft John KM6LI, Shep NH6ZY, N1AL Steve Lund WA8LLY 823-4544 AA6YX 527-0981 VEC Exams: Dave New

N1AL WX3K WN6D W6DTV WB6FRZ AB6OL N6OLD AA6RD K6UXO KK6XT KC7VS WA8LLY

Education: Steve Carniglia KK6VY 538-7658 N1AL WB6FRZ KC6RHA KK6VY WB6TMY K6XZ K6ZWB KC7VS

Refreshmnts at meetings: Bob Olsten WD6DPE Shelly Sourek KD6AFZ Greeter at Meetings: Raffle at meetings: Adam McLaughlin KD6POC Membership lottery: Jim Andrews KC6PJW Merl N6VUC and Steve KK6VY Field Day: RACES RO: Jim Pelmulder N6PTM 823-7947 ARRL Liaison: Alan Bloom N1AL 538-7115 N6YEU 431-8202 Badge Chair: Fred Leoni

Repeater Control Op's:

WB6PER Jim 526-2972 N6PTM Jim 823-7947 WD6CKP Hoppy542-6750 N6VUC Merl 584-3898

SHORT SKIP ADVERTISING RATES:

Business cards: \$10

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Pre-printed inserts: \$32/sheet

Guaranteed circulation: 200/month AD DEADLINE: 10th of previous month

Club Meetings:

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

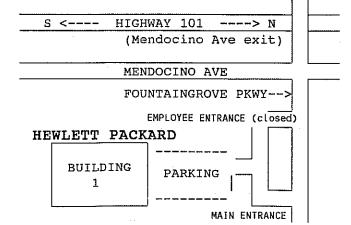
SEPTEMBER 1993

Next Meeting: September 1, 1993 **Program:** Project Moonray - An Amateur Repeater on the Moon. de W60L0

ARE YOU NOT AN SCRA MEMBER?

If so, then this is a complimentary copy. Our club is involved with almost every area of Amateur Radio: Repeaters (13/73), Field Day, license classes (Novice through Extra), 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 Tuesday night SCARS net on the 146.13/73 repeater at 7PM. You will hear the latest Amateur Radio Newsline 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 on page 11. Hope we can have an "eyeball" QSO with you at the next meeting! 73 ...



Computers for the Blind

By Allan Chapman W6MEO

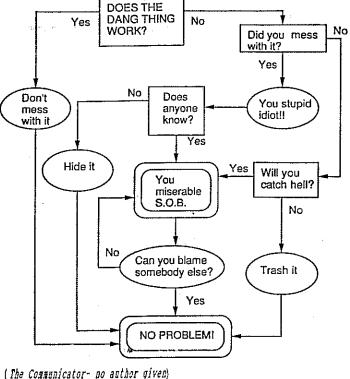
Those interested in helping blind hams use packet or other computers will surely find this book helpful:

"Library Technology for Visually and Physically Impaired Patrons" by Barbara T. Mates. Published by Meckler, 1991. Your local library either has it or can probably borrow it for you.

The chapter on Audio Output is very good. The following text-to-speech synthesizers are discussed: Accent-PC; DECtalk; Echo PC; Prose 4000; SynPhonix; Syntha-Voice; Nomad. There are still others, and the book refers to Braille keyboards, tactile displays, OCRs, etc.

RENEW YOUR ARRL MEMBERSHIP THROUGH THE CLUB AND THE CLUB GETS TO KEEP \$2 (no expense to you). Make out your check to SCRA, and send it with your ARRL renewal form to SCRA, PO Box 116, Santa Rosa, CA 95402 or give it to the Treasurer.

UNIVERSAL TROUBLE-SHOOTING FLOW CHART



Application for Membership in SCRA

Name	11	Callsign	Lic. Class
Addr		Phone Nr	() New Mbr
	ZIP	Date	() Benewal

Dues: \$12/year, \$18/year family. New members also pay a \$6/person initiation fee. Dues for new members only are pro-rated \$1 (\$1.50 family) per month, starting at renewal time, March 1.

I WOULD LIKE TO PARTICIPATE IN:

)))))))))	Public Service Events RACES or ARES Emergency services Field day, other operating events Helping with SCRA Flea Market Acting as club Net Control Station Helping with Short Skip newsletter Taking a Novice class Teaching a Novice class Taking an upgrade class Teaching an upgrade class
,)	Other

Badge	(New Members only)
Fill in this s want it to a	ection exactly as you appear on your badge
Callsign	
First Name	
City	

SCRA MINUTES

August 4, 1993



The meeting was called to order by President Rick Reiner K6ZWB at 7:42 PM. Other officers present were Vice President Pete Sourek KC6UXM, Secretary Al Bloom N1AL, Treasurer Jim McLaughlin WA2EWE (later), and Members-at-Large Kelly Cureton KD6CJQ and Merlyn Pfeiff N6VUC.

VISITORS: There were 3 visitors this evening. There was one upgrade (to Advanced).

The MINUTES and TREASURER'S REPORT were approved as published. m/s WB6TMY/N6VUC, WD6DPE/KN6JF

REPEATER: N6PTM commented that we are still getting occasional co-channel interference from users of the Mammoth Mt. 146.73 repeater. Sometimes weak interference sounds like intermod.

PUBLIC SERVICE: Rick KC6UXI noted the upcoming Napa Valley Wine Tour (American Lung Assn) Aug 14-15. Dave KD6KWM says "Clo's Classic," Sept 19, is a low-key event. Merl N6VUC says the Waves to Wine bike tour Sept 25-26 will need about 40 ham operators.

Later, AB6RL reported that at the Vineman triathalon there were people passing out. Carl feels the club should sponsor a CPR course. It was a popular suggestion.

EDUCATION: Jim KC6PJW gave Chairman KK6VY's report. Steve has a list of students and instructors. A Novice/Tech class is scheduled for after the first week in September. We now have an SCRA Education (voicemail) Hotline: 579-9608.

NEW BUSINESS: Steve WA8LLY passed out petitions for ARRL Director and Vice Director.

SWAP MEET: K6ZWB passed around volunteer sign-up sheets. This year, the parking lot will be arranged better with bigger spaces for vendors. We expect to sell lots of raffle tickets. Megan and Shelly did a great job last year. W6OLO suggested an Oscar demo station. KB6PTA says we need better P/R.

A **DONATION** of two Dentron antenna tuners and an antenna switch by Frank Gleason KB6OK was brought to the meeting.

The PROGRAM was a history, with slides, of the early years of Project Oscar, by one of its key founding members, Nick Marshall W60LO. The first few Oscar satellites were put up on a shoestring with lots of volunteer labor.

RAFFLE Chairman Adam KD6POC raffled off prizes donated by Ardco and HSC. The LOTTERY was ably handled by KC6PJW. W2HWQ would have won had he been present.

The meeting adjourned at 9:58. m/s WD6DPE/KD6LRY Respectfully submitted by Secretary Al Bloom N1AL.

Board Meeting Minutes

August 11, 1993

The meeting was called to order at 6:00 PM in the Northbay Savings meeting room. Board members present were President Rick Reiner K6ZWB, Vice President Pete Sourek KC6UXM, Repeater Chairman Jim Rutherford WB6PER, and members-at-Large Kelly Cureton KD6CJQ and Merlyn Pfeiff N6VUC. Members Jim Pelmulder N6PTM, Joe Senft KM6TN, Hoppy Bravin WD6CKP, and Jim Andrews KC6PJW also attended.

FLEA MARKET: Rick still needs a few more volunteers. Selling spaces will be twice as large. The grand prize will be a mobile radio. This year we will sell 7 tickets for \$5, 15 tickets for \$10.

TUESDAY NIGHT NET: N6VUC says members must do their share of net controlling for the net.

ANTENNA COMMITTEE: KM6TN reports that AB4C is having antenna problems with the city of Santa Rosa. He has received a letter ordering him to remove his antenna.

Meeting closed. m/s N6VUC/K6ZWB (Minutes by K6ZWB)



COMING EVENTS:

SCARS NET: 146.73 MHz Tuesdays at 7 PM. KIDS' NET: 146.73 MHz Thursdays at 7 PM.

SCRA CLASS HOTLINE: (707) 579-9608 VE EXAMS HOTLINES: (408) 984-8353/255-9000

SEPTEMBER:

- 1 SCRA meeting 7/7:30 PM
- 5 LARK Flea Mart, Livermore WU7R .
- 6 RACES etc. Net 7:30 PM
- 11 SCRAPS picnic
- 11 Foothill College Flea Market
- 11-13 ARRL September VHF QSO Party
 - 18 SCRA Flea Mart, Seb. Holy Ghost Hall
 - 18 Deadline for October Short Skip
- 18-19 ARRL 10 GHz Contest
 - 19 March of Dimes WalkAmerica KD6CJQ
 - 19 Clo's Classic, KD6KWM
 - 20 RACES etc. Net 7:30 PM
 - 23 CDF/VIP Meeting 7:30 PM
- 25-26 MS Waves to Wine Bike Ride, N6VUC
- 25-26 CQ Worldwide RTTY Contest

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Bob Ferrero W6RJ

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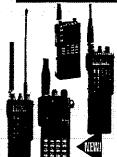
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SCRAPS: SCRA Public Service

By Kathy Mahan KC6UXJ

Public Service requires many tiresome hours of working with the Event Coordinators, coordinating the amateur radio operators and a dozen other tasks that contribute to the success of public service events. The SCRA Public Service Coordinators this year have done an outstanding job and I'd like to take this opportunity to thank them: Doug KC6RHA, Kelly KD6CJQ, Eran KD6KVO, Dave KD6KWM, Marie KI6QY, R.L. KK6GP, Bill N6GHG and Merl N6VUC.

Also a special thanks to all of you who volunteer your time on weekends to work these events and sometimes under adverse conditions. It goes without saying that some events run smoother than others, but we can take pride in the fact that the amateur radio operators always do an excellent job and to sum it up "Go with the Flow". Thank you!

The Harvest Century held on July 25th was coordinated by Bill N6GHG. Hams who volunteered were: Don Dickey W6CPE, Ted KB6PTA, Lorraine KD6KRW, Dave KK6YZ, Dave KD6KWM, Wilber N6MGY, Phil N6OOA. Thanks and hope you all had a good time.

While all of you have been slaving away doing public service in Sonoma County this summer, I have been gallivanting around the country, but not just having fun. I had the distinct pleasure of working a public service event in upstate New York on August 7th. It is called the "Empire State Games," modeled after the Summer Olympics. The games began at noon on Wednesday with an opening ceremony featuring Ray Charles and ended on Sunday evening. Athletes from throughout New York State participated in the hopes of winning a Gold, Silver or Bronze medal for their division.

And, guess who does all the communications for this event? Of course, who else!!! Ham radio operators come from all over the state and many work the entire time. The amateurs' organization was incredible. A mother and daughter team did Net Control for the entire event and apparently have been doing so for the past 4 years. Only one repeater was used for the entire event and as you can well imagine tactical signs were of the utmost importance. At one time, for one shift, there were approximately 25 - 30 operators working. At different times more than others.

I was assigned the TRACK events from 8AM -12:30PM. All was going extremely well when suddenly the skies opened up and for the next 20 minutes we had a torrential rain storm. About 200 people converged on one little tarp set up for medical and communications. It's a good way to get to know one's neighbor in a hurry! It took about 45 minutes to drain the water from the track before the games could continue. Shortly afterwards, a female athlete broke her ankle and I was amazed how quickly and easily the situation was handled. I had an instruction sheet covering non-emergency and emergency traffic. Following the given procedure, I reported the injury and within seconds a transport vehicle was on the way.

I monitored the games for most of the weekend and was continuously amazed with the efficiency and professionalism the radio operators displayed and not always under the best conditions. Due to lack of personnel, a 12 hour shift going from one athletic event to the other was not unheard of day after day. I had the pleasure of meeting hams from all over New York and am quite happy that I had the opportunity to work this extraordinary event. P.S. The T-shirt is G R E A T!!!

In the course of one month I have been to Texas, New York and Massachusetts. I made contacts in every state and everyone was helpful and extremely nice. I even had one rather nice widowed gentleman invite me to dinner, but I graciously declined. The moral: Hams are super no matter where you go!!!

SCRAPS PICNIC REMINDER: September 11th is the 2nd annual SCRAPS picnic. This picnic is specifically for all the volunteers who have worked public service for the past 6 months. It is a family affair and we BEG you to RSVP. Location: Doyle Park, noon to 5PM. Lunch will be provided, but we would appreciate it if everyone would bring their own beverages and a munchie to share. Please RSVP Kathy KC6UXJ at 823-4980 (leave your name, call and # attending) or call Doug KC6RHA, 528-9116. Hope to see you there! (Next month, a tribute to the Vineman volunteers)

Page 3