



HANK'S SWAP SHOP

Hank Davis, W6DTV 7822 Washington Ave
Phone 823-7885 Sebastopol, CA 95472
(Noncommercial ham ads are printed for free)

KENWOOD AT250 automatic antenna tuner, matches Kenwood 430, 140 \$175.
HEATHKIT VTVM, late model \$40.
OMEGA TE7-01 antenna noise bridge \$20.
Hank W6DTV 823-7885.

KENWOOD TM3530A 220 MHz transceiver, 25W, with P/L and manual \$200.
MIRAGE 220 AMP, 30W in 160W out \$200.
ICOM K2 500W (auto control) 160/10 (no 12) \$1200. Curtis KB6GIU 209-477-3279.

MALDOL HS-770 145/435 MHz diplexer, and 2-BAND ANTENNA (mounts to S0-239 cnctr), both for \$50. Al N1AL 538-7115.

KENWOOD AT250 automatic antenna tuner, GALAXY 5 xcvr, spk/pwr, 110/12V, manuals, Hustler mobile antenna 10-80 meters \$250. Meters, scope. Don 546-7265.

MARS SWR METER \$15. John W6CCY 823-1357.

DRAKE L4B KW amp, pair 3-500Z, w/10 mtr \$675. Doug WW6D 526-5131.

WILSON 1402SM HT, extra xtals, mike, BNC fitting (no ant). 2 units -- \$120 for both. Steve KD6FYK 869-2257.

YAESU FT-DX560 HF 160/10 tube xcvr \$100.
HALLICRAFTERS S-108 BC/ham tube rx \$50.
JOHNSON MATCHBOX with coupler, 275W, new in box \$150. Grant NH6GF 431-7706. ■

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WB6FRZ
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Sebastopol, CA Saturday, Sept 26

You are cordially invited to the 10th 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!

INDOOR SELLING AREAS: There is also a large paved parking lot for sellers who prefer to set up outside.

*** 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 in advance for best spots. Tables are provided for indoor spaces only.

TIMES: Sellers' set-up starts 7 AM.
Doors open at 8.
Auction around Noon.

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

Questions? Call Al N1AL (707) 538-7115.

SELLER REGISTRATION:

Name: _____ Call: _____

Addr: _____

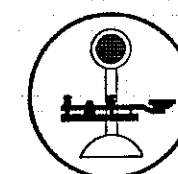
City/St: _____ ZIP: _____

Number of Spaces to Reserve: _____

Indoors ☐ \$ per space: x \$10.00

Outdoors ☐ \$ Enclosed: _____

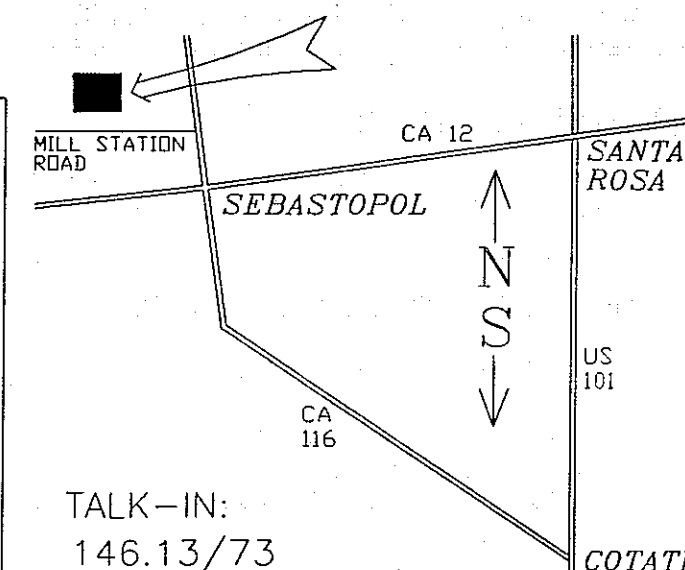
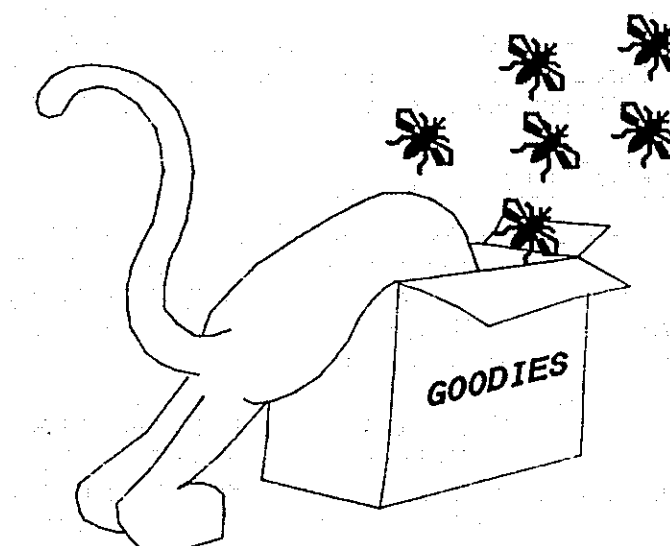
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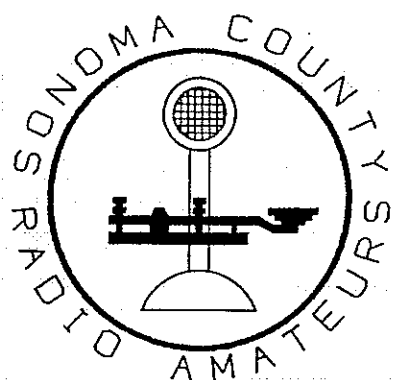


FLEA MARKET



TALK-IN:
146.13/73

Be there or be ☐



OFFICERS FOR 1992			
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1578 Los Alamos Rd, Santa Rosa, CA 95409		(d)	577-3981
CIRCULATION MGR:	Bill Splaine	N6GHG	
SWAP SHOP:	Hank Davis	W6DTV	823-7885

ARRL Liaison: Alan Bloom N1AL 538-7115
 Ast. Director: Chuck Sabin N6DDK 795-2371
 Badge Chair: Fred Leoni N6YEU 431-8202

Activities Committee:

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 and Don KD6HQ and Rick N6RXA
 QSL Mgr: Bill Splaine N6GHG 431-8636
 TVI/RFI: Al Bloom N1AL 538-7115
 Awards: Steve Lund WA8LLY 823-4544
 VEC Exams: Steve Lund WA8LLY 823-4544
 N1AL WN6D W6DTV WB6FRZ
 N6OLD AA6RD K6UXO AA6YX
 Education: John Breckenridge WB6FRZ 838-6398
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 KK6VY KF6WV K6XZ K6ZWB
 Flea Market: Rick Reiner K6ZWB 542-6907
 Pete Sourek KC6UXM 838-0622
 Refreshments at meetings: Bob Olsten WD6DPE
 Greeter at Meetings: Shelly Sourek KD6AFZ
 Raffle at meetings: Phil Richardson WA6SEU
 Membership lottery: Walt Burandt KC6RHB

Repeater Control Op's:

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SHORT SKIP ADVERTISING RATES:

Business cards: \$10

\$11 First 1/4 Column
 \$3 Additional 1/4 Columns
 (\$32 Full Page, 1 side)

Pre-printed inserts: \$32/sheet

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

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.

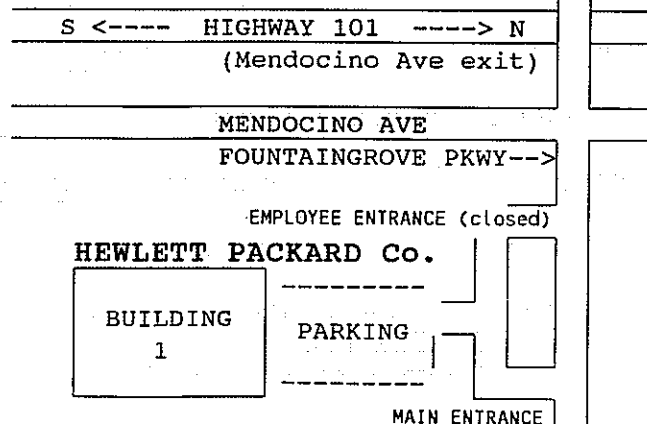
We invite you to attend our next monthly meeting (see below) or check into the Tuesday night SCARS net on the 146.13/73 repeater at 7PM. You will hear the latest Amateur Radio Newsline broadcasts, announcements of SCRA activities and a Swap Shop. If you would like to join SCRA, please refer to the dues listed below. Hope we can have an "eyeball" QSO with you at the next meeting! 73 ...

Club Meetings:

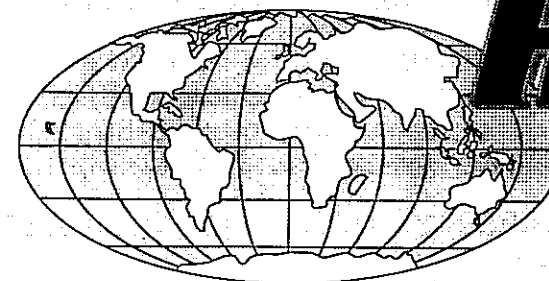
7:30 PM, 1st Wednesday each month at the Hewlett Packard plant in Santa Rosa. Anyone interested in Amateur Radio is welcome.

Next Meeting: September 2, 1992

DUES: \$12 per year, plus a one-time \$4.00 initiation fee. Dues are pro-rated \$1/month for new members who get an SCRA call/name badge. Family memberships are \$18 per year.



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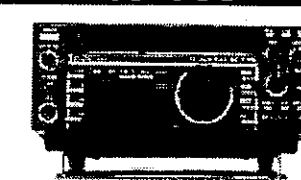
TH-225A

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 TH-315A
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IC-735



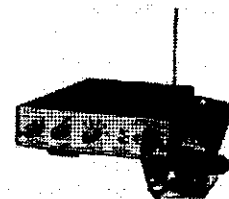
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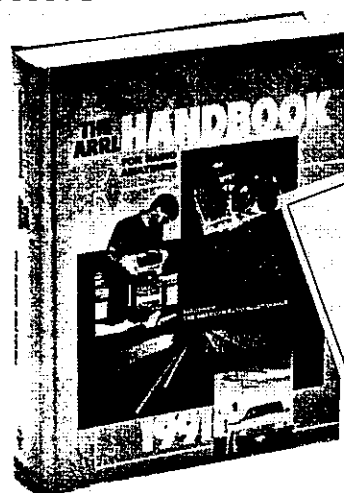
RAMSEY KITS:

- 2 Meter Synthesized FM Transceiver
- 2 Meter 30 Watt Amplifier
- All-mode HF receivers
- QRP CW Transmitters
- Etc...



ARRL BOOKS:

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



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SCRAPS: SCRA Public Service

By Kathy Mahan KC6UXJ

Let The Vineman Begin!

The final athlete of the 3rd Annual Vineman Triathlon crossed the finish line at 11:50PM Saturday, August 1, 1992. During those 18.5 hours, 43 Amateur Radio Operators insured the safety and well being of every athlete who competed in this event.

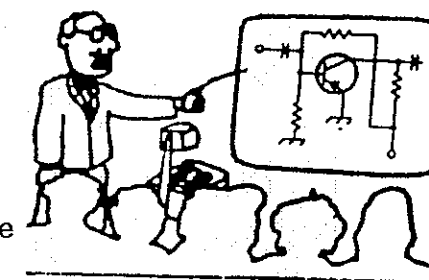
A very special thanks to everyone who gave their time and talent to make the Vineman the best ever: Jim N6PTM, John W6TLK, Meri N6VUC, Bill N6GHG, R.L. KK6GP, Frank KC6WUG, Doug KC6RHA, Lou N6YMQ, Chuck KD6CIQ (Valley of the Moon), Shelly KD6AFZ, Eran KD6KVO (Valley of the Moon), Rick K6ZWB, Matthew KD6KVH, Jerry KD6HYC, Kelly KD6CJQ, James KD6GSF, Brian N6IY, Hank W6DTV, Bob WD6DPE, Phil N6OOA, James KD6GCN, Nadine KC6WUI, Mark KC6RKZ, Sarah N6FAX, Bill KD6IJU, Dale N6MRV, Bob N6RMW, Candy N6NSG, Randy AA6GV (Valley of the Moon), Dave KD6KWM, Gary KD6BOF, Richard KC6RDH, Don W6CPE, Bob K6GEV, Jim WA2EWE, Joe AA0BV, Frank WB6HZZ (Valley of the Moon) Rick KC6UXI, Ken N6GXI, Georgia N6GZU, Pete KC6UXM, Kathy KC6UXJ and last but not least Clarence W6IZR who turned 85 years young on July 30th and is still enjoys working the public service events. FOLKS IT WAS AN INCREDIBLE FEAT: YOU SHOULD ALL FEEL VERY PROUD OF YOURSELVES FOR A JOB WORTHY OF TONS AND TONS OF PRAISE!!!

Have a good rest for the next couple of weeks but, please don't forsake me yet! We still have a few more events to go...

September 12 & 13, MS Waves To Wine
September 27, S.C. Diabetes Society
Clo's Classic Bike-A-Thon
October 4, American Diabetes Walktoberfest

Thanks again to everyone for all your support! YOU MAKE IT HAPPEN! Next month: A complete tally of all the events and hours.

Ham Radio Class



John Breckenridge
WB6FRZ

The next Novice class will start Friday October 2, 5:30-7:30 at the Kaiser hospital off Mendocino Ave in Santa Rosa. Technician class info will also be covered for those interested. Call John WB6FRZ at 838-6398.

RFI Reporting

From ARRL Field Forum by Ed Hare KA1CV

The League's new RFI book *Radio Frequency Interference - How to Find It and Fix it* has been out for nearly 6 months. It contains a chapter devoted to the subject of EMI/RFI reporting. The good news is that so far we have sold more than 3000 books! The bad news is that we have received only two EMI/RFI reports! The FCC and the EIA take the position that interference that is not reported doesn't exist. I know that hams have EMI problems: we get telephone calls and letters at HQ every day and the book is selling like hotcakes. The lack of reporting response makes it difficult for us to be effective with the FCC and manufacturers.

If you have interference problems with your neighbor or *with the consumer equipment in your home*, make it *count* for something! Please fill out a form and return it to me at HQ. Thanks!

Copies of the form are being sent to Section Managers, and other ARRL officials. If anyone else wants some, photocopy the one in the RFI book or send me a postcard asking for the "RFI Report Form." Address: ARRL, Box RFI, 225 Main St., Newington, CT 06111.

Tnx Steve WA8LLY

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.



Short Skip for the Blind



We have a number of blind hams and wanna-be hams who would like to "read" *Short Skip* via audio cassette. We need 4 volunteers, one to record each of the next 4 issues (September through December). John WB6FRZ has agreed to make 25 (!) copies of each month's issue.

If interested, call John at 838-6398.

Saturday August 15 was a fine hot morning as a variegated parade of vehicles and aerials converged on the Piner High School parking lot. Promptly at 9 AM the hunt was on!

Unknown to the hunters, the fox (W6DTV) was transmitting from less than 7 miles away in Shiloh Park. The first to flush him out was Hoppy WD6CKP. But this race was not to the swift: the winner was the hunter with the fewest miles elapsed on the odometer.

The winners were John WB6FRZ and Jim KD6JZJ using a 2 meter beam borrowed from Loren WB6KDF. The winner of the "best performance with the least equipment" award was Doug KC6RHA, who found the fox armed only with his bicycle (no radio!)

About 16 people participated. Here are a few of the scores:

WB6FRZ/KD6JZJ	6 miles
WD6CKP	7 miles
KD6LSA	7.4 miles
KC6RHA	12 miles
KK6GP	14.8 miles
KD6KWM/?6BEA	20 miles

Thanks Hank W6DTV for this info.

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Strays

THE FOX FIXER

Are you tired of perennial second-place finishes in your club's fox hunts? Like the Boston Red Sox, do you disappoint your fans, family and friends when you snatch defeat from the jaws of victory? If this description fits you, consider building the Fox Fixer, and throw your competitors for a loop!

The brainchild of Dave Baysinger, WB0BAE, the Fox Fixer doubles as a Turkey Tracker. Malicious interference on local repeaters is a serious problem affecting many public-service-minded fm clubs. This loop antenna is the perfect answer to an interference committee looking for effective methods of direction finding.

For the benefit of the uninitiated, a fox (or bunny, in some circles) hunt is a competition or exercise where a member of a ham group is designated "the fox." The fox makes its way to an undisclosed position hidden from the hunters' view. The fox then makes intermittent transmissions for the purpose of providing clues as to whereabouts. The hunters employ various contraptions to be the first to find the fox's lair. The Fox Fixer is one such contraption, and a good one!

Construction

The mast is a piece of steel tubing with a diameter of 5/8 in. and a length of 35 in. The bottom 12 in. are covered with electrical tape to provide a comfortable handle for the antenna. A small hole drilled 1 in. below the top of the mast provides access for the feed line, RG-58/U. The upper terminus of the mast should be slotted and crimped in the manner shown in Fig. 1 to

allow attachment of the antenna loop.

The antenna loop consists of two separate pieces of 1/4-in. copper tubing — the first 9 in. long, and the second 9 1/2 in. long.

The loop attaches to the mast as shown in Fig. 1, and is tuned by C1, a 15-20 pF variable capacitor. The antenna is fed with the inner conductor soldered at approximately 1 1/2 in. from the mast on the 9-in. element, and the outer conductor braid is soldered to the mast itself. An 8-ft (2.4-m) length of RG-58/U is sufficient for most applications. A PL-259 connector makes the feed line compatible with most 2-meter rigs. For others, a BNC adaptor may be required.

Operation

In the field, most fox hunters will use a hand-held 2-meter fm rig with an S meter that indicates relative signal strength. With the Fox Fixer connected to the rig, listen for the fox on its transmitting frequency. Note the signal strength level. A 10-70 dB step attenuator should be used. While keeping your eyes on the S meter, slowly rotate the loop to determine signal peaks and nulls. Signal peaks will occur when the fox is in the same plane as the loop. A null will occur when the fox is in a plane perpendicular to the loop.

Choose the direction of maximum signal and make your way toward the fox. The closer you get, of course, the stronger the signal will be, so you may have to step up the attenuation with the use of a 10-70 dB step attenuator to allow the S meter needle

to retreat from the "pinned" position. A little practice will make you an expert, and you'll be able to invite your fans, family and friends into your trophy room to show off your collection of *vulpes fulva*! — Richard Palm, KICE

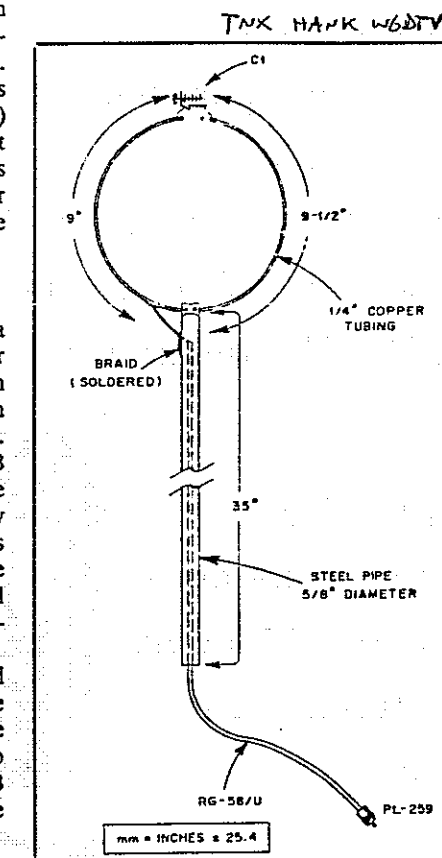


Fig. 1 — Construction of the Fox Fixer.

*See "Knock-It-Down and Lock-It-Out Boxes for DF," April 1981 QST, p. 41.

Advance Registration Form

PACIFICON 92, October 16, 17, 18, 1992
Hilton Hotel, Concord CA

Deadline for advance reservations

September 15, 1992

Enclose check or money order for amount indicated. No cash! Pick-up tickets at registration desk on arrival. For PACIFICON 92 rate (\$65 double occupancy) call:

Hilton Hotel 1-800- 826-2644.

Please type or print name and address.

Name _____ Call _____
Address _____
City _____ State _____ ZIP _____
Phone () _____

How Many

Admission*	_____ @ \$ 3.00 = \$ _____
(Valid all three days)	
Banquet entree	_____
Beef	_____ @ \$28.50 = \$ _____
Chicken	_____ @ \$28.50 = \$ _____
Napa Wine Tour	_____ @ \$22.50 = \$ _____
Shopping Trip	_____ @ \$20.00 = \$ _____
S.F. Tour	_____ @ \$20.00 = \$ _____
Total \$	_____

Mail to:

PACIFICON 92
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* \$5.00 at door

Info. (510) 932-6125

The Pacific Division Convention of the American Radio Relay League



PACIFICON 92
October 16, 17, 18, 1992
Concord Hilton Hotel

Admission is only \$3 in advance.
\$5 at the door. Order today!

Pre-registration deadline is September 15!!

Sponsored by
The Mt. Diablo Amateur Radio Club

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TALK - IN 147.06+ (PL 100)

Convention the theme is EMERGENCY PREPAREDNESS

Since the convention is on the third anniversary of the 1989 Loma Prieta earthquake and the first anniversary of the Oakland firestorm, the theme is Emergency Preparedness. An emergency preparedness symposium and exhibit will open PACIFICON 92 on Friday evening. The symposium will cover all aspects of emergencies from protecting your home and family to disaster communications. A group of vendors specializing in disaster preparedness equipment will exhibit on Friday evening. The symposium is co-sponsored by the Contra Costa County Office of Emergency Services.

SCHEDULED TOPICS (subject to change)

- 6:00 - 7:50 PM**
- ✓ EARTHQUAKE! What to expect
 - ✓ PROTECTING YOUR FAMILY
 - ✓ CIVIL RESPONSE TO DISASTER
- 7:50 - 8:30 PM**
- ✓ EXHIBITS
- 8:30 - 10:00 PM**
- ✓ HAMS IN EMERGENCIES
 - ✓ MOTIVATING VOLUNTEERS
 - ✓ VOLUNTEERS IN ACTION: A case study of the Oakland firestorm
 - ✓ LOMA PRIETA: Lessons learned

LOCATION

The Concord Hilton Hotel is a luxury hotel. Concord is, 27 miles east of San Francisco. Accommodations include:

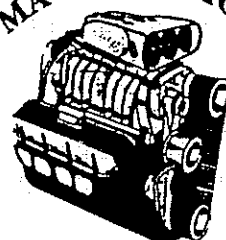
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- Great Restaurants at the hotel and nearby

Hotel guests get free transportation to Sun Valley Mall, BART, and Buchanan Field.

A special PACIFICON 92 room rate of only \$65 a night (double occupancy) is offered. Groups and clubs that register together will get one free room with the rental of 10 rooms or more. (This room can be used as another accommodation or hospitality room.)

You must mention PACIFICON 92 to get the special rate. Contact the Concord Hilton for details. The Hilton phone is (800) 826-2644. Get your reservations early! Rooms are sure to sell out.

**OWEN'S
MACHINE SHOP**



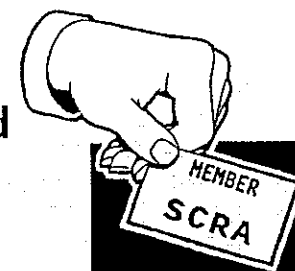
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New Members and Corrections



Since last month

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PO BOX 1202 125 FRANCIS CIRCLE
BODEGA BAY, CA 94923 ROHNERT PARK, CA 94928
875-2601 585-1704

RICHARD VAN DE BOOM JUNE LINNEHAN KD6LSU
KD6HAA 818 MARGARET ST
1425 GREGORY CT SANTA ROSA, CA 95403
ROHNERT PARK CA 94928528-6138
585-3361

ED JACOBSON KD6KVU MIKE KNOPE KD6LYU
842 ST FRANCIS DR 16 COCHRANE WAY
PETALUMA, CA 94954 PETALUMA, CA 94952
778-6141 762-3236

ERIC JACOBSON KD6KVU ROGER SHERRON JR KM6TK
842 ST FRANCIS DR 3336 SCRUB OAK DR
PETALUMA, CA 94954 SANTA ROSA, CA 95404
778-6141 579-4083

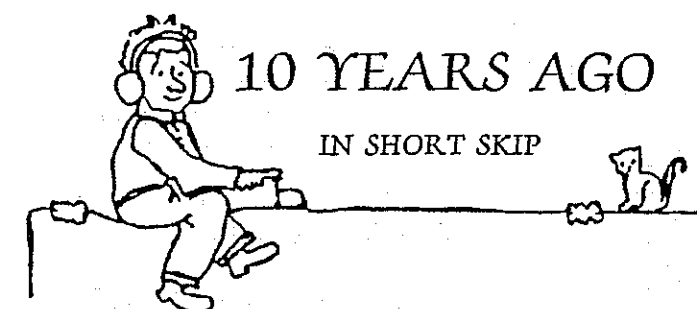
DAVE WILLEY KD6KWM KEVIN JOHNSTON KC6WNK
PO BOX 3514 305 12TH ST
SANTA ROSA, CA 95402 PETALUMA, CA 94952
577-0558 765-4472

DAVE NEW AA6YX
1923 TONJA WAY
SANTA ROSA, CA 95401
527-0981

We now have
255 members.



I'M JUST TRYING TO GET A VALUE PERSPECTIVE
HERE--- I'D SAY EACH SLEEVE IS WORTH AN
ICOM IC229H, THE MAIN BODY IS EQUAL TO
A TEN-TEC PARAGON, AND THE COLLAR-----



The 1982 club fundraiser was a night at the Marquee Theater in Santa Rosa's old Railroad Square. The melodrama/vaudeville show was enjoyed by members and others on Oct 6.

Over 30 amateurs and families camped at Wright's Beach on the Sonoma coast the weekend of Aug 15. Trail boss was Don WA6ACX. The Sunday breakfast was a "go-getter."

Alinco Offer

Alinco Electronics has announced that through the end of August 1992 they will accept all major manufacturers' discount at face value on the purchase of Alinco equipment. Included are Kenwood, Icom, Yaesu and Standard. Yaesu "Trade Up" coupons are not eligible.

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COMING EVENTS:

SCARS NET: 146.73 MHz
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LARK Fleamart 1st Sunday,
Livermore 510-462-5055

- SEPTEMBER:
- 2 - SCRA meeting 7/7:30 PM
 - 6 - LARK Flea Mart, Livermore WU7R
 - 7 - RACES etc. Net 7:30 PM
 - 12 - Foothill College Flea Market
 - 12-13 - MS Waves to Wine Bike Ride
 - 12-14 - ARRL September VHF QSO Party
 - 17 - CDF/VIP Meeting 7:30 PM
 - 18 - Deadline for October *Short Skip*
 - 19-20 - ARRL 10 GHz Contest
 - 27 - Sonoma Co. Diabetes Soc. bikeathon
 - 19 - SCRA Flea Mart, Seb. Holy Ghost Hall
 - 21 - RACES etc. Net 7:30 PM
 - 26-27 - CQ Worldwide RTTY Contest
- OCTOBER:
- 4 - LARK Flea Mart, Livermore WU7R
 - 4 - Am. Diabetes Assn. Walktoberfest
 - 5 - RACES etc. Net 7:30 PM
 - 7 - SCRA meeting 7/7:30 PM
 - 10 - Sierra Hamfest, Minden NV W6FFT
 - 15 - CDF/VIP Meeting 7:30 PM
 - 16 - Deadline for November *Short Skip*
 - 16-18 - Pacific Div Conv., Concord N6QGN
 - 19 - RACES etc. Net 7:30 PM
 - 24-25 - CQ Worldwide DX Contest, Phone
- NOVEMBER:
- 1 - LARK Flea Mart, Livermore WU7R
 - 2 - RACES etc. Net, 7:30 PM
 - 4 - SCRA meeting 7/7:30 PM
 - 7-9 - ARRL Sweepstakes, CW
 - 13 - Deadline for December *Short Skip*
 - 16 - RACES etc. Net, 7:30 PM
 - 19 - CDF/VIP Meeting 7:30 PM
 - 21-23 - ARRL Sweepstakes, Phone
 - 28-29 - CQ Worldwide DX Contest, CW

- DECEMBER:
- Pay PO box fee and liability insurance
 - 2 - SCRA Christmas party
 - 4-6 - ARRL 160 Meter Contest
 - 6 - LARK Flea Mart, Livermore WU7R
 - 7 - RACES etc. Net, 7:30 PM
 - 12-13 - ARRL 10 Meter Contest
 - 17 - CDF/VIP Meeting 7:30 PM
 - 18 - Deadline for January *Short Skip*
 - 21 - RACES etc. Net, 7:30 PM
 - 31 - ARRL Straight Key Night

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(707) 778-1114

SCRA MINUTES

August 5, 1992



The meeting was called to order by President Merlyn Pfeiff N6VUC at 7:32 PM. Other officers present: Vice President Rick Reiner K6ZWB, Secretary Al Bloom N1AL, Treasurer John Gauger KK6XT, Activities Chairman Jim Pelmulder N6PTM, and Members-at-Large Bill Splaine N6GHG and Gary Gouger KC6WTE.

VISITORS: Pete KC6UXM filled in again for Shelly by introducing 9 visitors.

UPGRADES & NEW CALLS include KD6KVV to Extra and KM6XD new call.

The **MINUTES** were approved as published in last month's *Short Skip*. m/s W6NGZ/K9ASL

The **TREASURER'S REPORT** for July was approved. m/s ?/KM6TN. General Fund = \$4193.55, Repeater Fund = \$841.91.

PUBLIC SERVICE: Kathy KC6UXJ read a letter from the Sonoma Developmental Center, a typical letter of praise from the sponsor of the Liberty Ride. The recent Vineman Triathlon was like having three natural disasters at once. These exercises are better than a any RACES drill we could devise. The last athlete finished at 11:50 PM. Among the many who helped, special thanks to N6PTM, W6TLK, N6VUC, N6GHG, KK6GP, KD6KWM and KC6RHA.

Coming up are the Multiple Sclerosis Waves to Wine Sept 12/13 and the Sonoma Co. portion of Contra Costa Co. ride August 14-16.

EDUCATION: Tracy WB6TMY's Novice class is tomorrow. John WB6FRZ will start another class in late August or September.

W6NGZ is leaving soon for Arizona, and will miss all his friends in Sonoma Co. Jack's antenna design will be used as an example with the Yagimax program.

The **SWAP MEET** is coming up. Rick K6ZWB says we will need lots of volunteers. Pete KC6UXM announced the grand prize will be a 2 meter mobile transceiver.

The next **SCRA BREAKFAST**, hosted by KC6UXM and Shelly KD6AFZ will be Aug. 22.

A **CONSTRUCTION CLASS** will be held in the fall with K6ZWB. Everyone will build an AM/FM radio kit (under \$30.)

NET CONTROL STATION (August/September) on the 10 meter net will be KC6ZJX with KA6JLP backup.

The **FOX HUNT**, sponsored by the previous winners, N6PTM and W6DTV, is August 15. W6DTV showed a DF loop antenna and N6PTM demo'd a dipole and a doppler DF unit. N1AL asked how many would be interested in a doppler DF construction project. (20 or 30 raised their hands.)

The **PROGRAM** was a well-done video by Merl N6VUC, showing the shacks of several SCRA members. Everyone agreed we would like to see more along the same lines.

The **RAFFLE**, by Phil WA6SEU, had good booty this month. Thanks to Farmers Lane Radio Shack, Ardco, and HSC Electronics.

Walt KC6RHB read off #91 KJ6HY as the winner of the lottery. Since Bill was not present, the money rolls over to next month.

Adjourned 9:36 PM. m/s KC6PJV/WA6SEU
Respectfully submitted, Sec. Al Bloom N1AL

TREASURER'S REPORT



For month ending July 31, 1992

ACCOUNT	REVENUE	EXPENSE
Activities (Field Day)		258.62
Refreshments at meetings ..	16.08	16.56
Raffle at meetings	78.50	
Dues and Initiations	90.00	
Badges		12.92
Misc	48.00	118.10
Short Skip Newsletter		35.00
Amateur Radio Newslne		6.80
Flea Market		100.00
	232.58	548.00

ASSETS:

General Fund Account	4134.57
Cash/checks on hand	58.98
Total General Fund	4193.55
Total Repeater Fund	841.91 -KK6XT