

SHORT SKIP

Sonoma County Radio Amateurs, Inc.



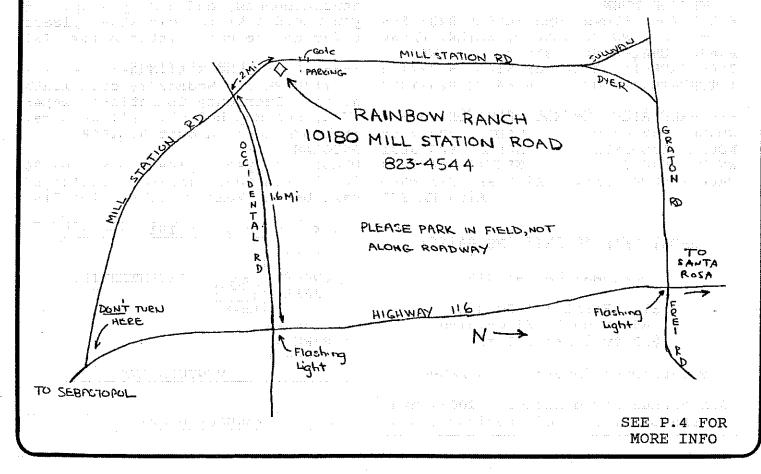
Club Station

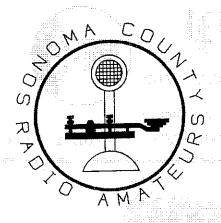
AUGUST 1988 W6LFJ

P.O. Box 116 Repeater Station
Santa Rosa, CA 95402 WB6PVS

VOL 13 # 8







| | | OFFICERS FOR 1988: | | |
|-----|--------------------|---------------------|-------------------|----|
| | | Russ O'Neill | N6KMJ 823-9691 | |
| ٠. | VICE PRESIDENT: | Glen Crownover | N6DNB 938-5986 | |
| | SECRETARY: | Alan Bloom | N1AL 538-7115 | - |
| | TREASURER: | Jim Pelmulder | N6PTM 823-7947 | |
| | MEMBERS-AT-LARGE: | Chuck Sabin | N6DDK 795-2371 | |
| | | Bob Sones | WB6EKV 546-3873 | |
| | REPEATER CHAIR: | Hoppy Bravin | | ٠, |
| | ACTIVITIES CHAIR: | | KD6GC 546-8860 | |
| .;: | | SHORT SKIP STAFF: | | |
| | EDITOR: | Alan Bloom | N1AL (e) 538-7115 | |
| | 1578 Los Alamos Ro | l, Santa Rosa, CA 9 | | |
| .:- | CIRCULATION MGR: | | WB6TMY | |
| | | Hank Davis | | |
| | | | | |

ARRL LIAS: Alan Bloom N1AL 538-7115 ASST. DIR: Chuck Sabin N6DDK 795-2371 Hank Davis W6DTV 823-7885 BADGES:

HISTORIAN: Connie Freitas N6FYV

-----ACTIVITIES COMMITTEE-----

PUBLIC SVC: Bob Sones WB6EKV 546-3873 PROGRAM CHAIRMAN: Bob WD6DPE 546-5593 REFRESHMENTS AT MEETINGS: Bob WD6DPE GREETER AT MTGS: Jane N6NTB MEMBERSHIP LOTTERY: Warren WB6RHP QSL MANAGER: Doug Bender WW6D VEC EXAMS: Steve Lund WA8LLY 823-4544 WA6ACX N1AL K6ANP AG6C WD6CKP WN6D WW6D W6DTV WW6F WB6FRZ KF6FX W6RIA WB6UDR WU6W

EDUCATION: Steve Lund WA8LLY 823-4544 WA6ACX, WW6D, WB6PDP, W6TLK, KF6WV AWARDS CHAIRMAN: Steve Lund WA8LLY FLEA MARKET: Al Bloom NIAL 538-7115 INTERFERENCE CHR: John W6CCY 823-1357

----REPEATER CONTROL OPERATORS----

WD6CKP 542-6750 W6DTV 823-7885 N6KMJ WB6PER 526-2972 823-9691 WN6D 544-7943 WB6UAZ 544-7943 PACKET COMMITTEE: Al N1AL Jim WN6D Rich KA6SSL

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(145.03), 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 7:00PM or on 28.400 MHz at 7:30 PM.

You'll 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!

-----CLUB MEETINGS-----

7:30 PM 1st Wednesday each month at the Emergency Operations Center (EOC, see map below). All welcome. NEXT MEETING: August 3, 1988 PROGRAM:

DUES: \$12/year plus a one-time \$4 initiation fee. (Includes callsign/ name badge) Family membership: \$18.

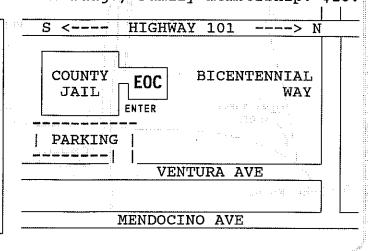
SHORT SKIP ADVERTISING RATES:

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: 15th of previous month



FIELD DAY RESULTS

Even with the poor propagation caused by the solar flare, the 1988 SCRA Field Day results were the best I can remember -- 6300 points. We even beat REDXA! Our margin of victory was less than 100 points. This was a great team effort by all those involved. A breakdown of the results are as follows:

| BAND | | PHONE |
|--|---------|--|
| | | i portuguida e e i i i per e |
| 80 | 178 | 1991 - 1 63 wat e - 45 |
| 40 | 178 | 103 1 103 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| 20 | 166 | 7. I 1 3.8 : III Fig. 1.11 |
| 15 | 149 | 239 |
| 10 | 29 | 118 |
| 2 | 2 | 27 |
| other | 1 | - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 |
| novice | 114 | 123 |
| | | and the state of t |
| | 816 | 818 |
| the second second | x2 | |
| * i + . | | ourain -s- orbic es |
| | 1632 | + 818 = 2450 |
| orani della della | 1.719 | Contract telephone in the diameter |
| Y | (200 | Watts) x2 |
| | H Temps | o and Louis activities |
| e sa <u>l</u> e d | | 4900 |
| | Bonus | Points: +1400 |
| 100 | | o de figir de Maria de la la la cal le |
| 解放 经上级 化基金 | TOTAL | 6300 |
| and the second s | | 1.1 |

Although we earned 1400 points, we gave away 100 points by forgetting to send a message to our SCM. Next year, with OSCAR 13 in full swing, it will be worth assembling a satellite station. John WB6FRZ and Al N1AL copied the W1AW FD message, Garry N6ONZ made the solar power QSO, Blen N6DNB provided the equipment for the packet QSO, Al and John worked VE7QST for a special bonus, and steve KD6GC provided the publicity.

This year, the QSO totals for each band were fairly well distributed. Only Steve WA8LLY made over 200 QSO's on any band. The Novice effort deserves special mention -- Aaron KA7YXF on phone, and Glen N6DNB and Jeremy KB6KUI on

CW. Over 100 Q's were made on each mode. This is the best Novice score in SCRA history! Why, even Terry WA6RNF drove all the way down from Idaho to help beat REDXA.

The dupe sheets provided by N1AL must have helped as the dupe rate was the lowest since I've done the paperwork. In fact, the logs were in great shape, which helped me get them duped quickly.

If you were one of the club members who didn't join this team effort, mark your calendar for the 4th weekend in June next year. SCRA will need lots of help to keep REDXA from getting "our" plaque back.

- Steve WA8LLY

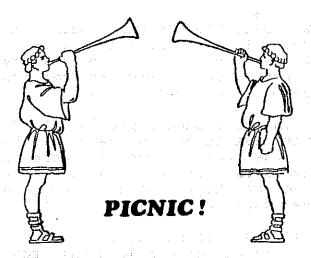


NEW/RENEWED MEMBERS SINCE LAST MONTH

George Shedore KS6W 8113 Circle Dr. Windsor, CA 95492 838-6102

William Heavens W1WFM 3384 Donahue Rd Santa Rosa, CA 95401

We now have 170 members.



1988 CLUB PICNIC

You are all invited to the 1988 SCRA picnic on 27 August at Rainbow Ranch, home of Nancy and Steve WA8LLY. This is a family event, so bring the kids or grandkids.

Socializing starts at 11 AM, and the coals will be ready for BBQ'ing at noon. There will be games (frisbee toss, water baloon toss, gopher hunt) organized by Steve WA8LLY. The pool will be open after lunch, so bring your suits. You must watch your own kids.

For the potluck, SCRA provides the soft drinks, condiments and charcoal. You need to bring your own main course, silverware, etc. and something to share. (NO assignments by last name, so be creative). You may also want to bring a lawn chair or blanket.

Because of the fire danger this year, I recommend parking along the road. I'd like to reserve the parking near the house for our handicapped members.

- Steve WA8LLY

POWER TO GO

One problem that public service operators are sure to face is having to install a full-sized mobile 2 M riq in someone else's vehicle. A quarter-wave mag mount takes care of the antenna problem, but what about power? The last bike race I worked, the cigarette lighter was in use powering a tape recorder for one of the race officials. Many state and federally-owned vehicles don't even have lighter jacks. A long cord with alligator clips may reach under the hood to the battery, although some of our ARES members had a real problem when they were dispatched in National Guard vehicles with 24 Volt systems!

The best solution is to bring your own battery. I have tried many different types. The best is a 15 amp-hour gell cell made by Yuasa. It is tall and slender so it should fit into a carrying case with shoulder strap. The terminals are large rugged bolt style, and the weight is 13 lbs (that is why I mention the shoulder strap). really nice surprise is the price (\$24.95). The source is American Design Products, 62 Joseph St. Moonachie, NJ 07074, 800-524-0809. They also have a 4.5 amp-hour cell for your TNC, etc. for \$7.95.

How do you charge a small gel cell? A .5 or 1 Amp motorcycle battery charger works just fine (as low as \$6 in auto parts stores). Or build the float charger in June 87 QST.

- Tnx Gil Frey K4JST via ARRL <u>Field Forum</u>

Downed power line claim 5 homes near Cloverdale

Seven people in the four homes were made homeless by the blaze. Red Cross officials are helping those victims, said Marie Mappus.

a state forestry information offi-

HOW MANY FAMOUS HAMS HAVE YOU WORKED?

5YC Howard Hughes EA1JC Juan Carlos, King of Spain HI8MMJ Manny Moto, ex-baseball star JY1 King Hussein of Jordan [Is "King" his real name or just a handle? W2NSD (I hate) Wayne Green K2ORS Jean Sheperd, author/humorist WB4KCG Ronnie Milsap, C/W singer DO6G Suzie P., wonder dog WA4CZD Chet Atkins, C/W guitarist K4LIB Arthur Godfrey W5LFL Owen Garriot, astronaut WA6BGA Ray Noble, Big Band leader K6DUE Roy Neal, ret. NBC newsman W6EZV Curtis Lemay, ret.4-star Gen. KA7EVD Donny Osmond, Marie's brother WA6IOG Vernon Orr, ex-Air Force Sec. WA6PVA Joe Rudi, ex-baseball player WB6RER Andy Devine (Jingles) FO8GQ Marlon Brando W6UK Alvino Ray, Big Band leader K7UGA Barry Goldwater

Q: Which obtained their ham licenses by decree? (Tnx SARA Readout, LARK)

YN1AS Anastasio Somoza, ex-dictator

WA7WYN Andy Griffith, TV star

CHRISTMAS IS COMING!

It's not too soon to begin to think about the Christmas Party! We need to decide if it's to be in a restaurant (Chinese food has been suggested) or pot-luck it at the Windsor Mobile Home Park (if we can get in). So... I will be asking for a membership vote between those two choices at the August club meeting.

It's been suggested that if we do a potluck, we could buy PRE-CARVED turkeys, making preparation much easier. So think about it, and come to the August meeting ready to vote your preference.

Don't forget, bring your "CANS" to the meetings for the food drive. They will be distributed after the Christmas party, probably to the Salvation Army or the local rescue mission. Only non-dented cans useful! Thanks.

- de Steve KD6GC

CDF-VIP



The VIP Program of the CDF is quite active.

Two new activities have been used, one for the first time, called Red Flag Patrol. The other is FIO, or Fire Information Officer.

During the busy fire period over the Fourth of July weekend, 21 VIP members patrolled the center of Sonoma County from the ocean to the Eastern hills and from Cloverdale to Sonoma.

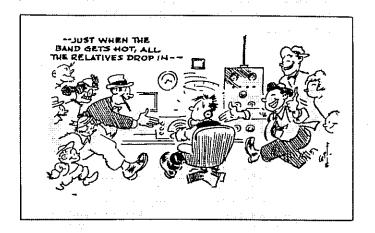
The Red Flag program watches for large groups of people at picnics, individual cars in odd places, and any other activity that could cause a wildland fire. This activity covered two days and about 14 hours.

Our counterparts in the Santa Clara area fire district were doing the same type or program during this period.

Another VIP program that has been activated several times is FIO, Fire Information Officer. About 18 members have attended class for two days at Region I. An FIO receives fire information on an updated 209 report from the dispatchers and relays the information to the newspapers, radio, TV and the public as requested.

Packet radio and ATV are two other activities in the near future for the CDF-VIP membership.

- de Hank W6DTV



AMATEUR RADIO UPGRADE EXAMS

September 17, 1988 (Saturday)

1:30 PM Code Exams: Written Exams: 2:00 PM

WHERE: Emergency Operations Center (EOC), 600 Administration Drive. This is next to the Sheriff's Office at the County Administration Center. The EOC is directly across from the new jail construction site.

PRE-REGISTRATION DEADLINE: September 12. NO walk-ins.

EXAMS: Technician General Advanced NO Novice exams given.

Send your completed form 610, a check for \$4.55 made out to ARRL-VEC, and a copy of your license to:

> Steve Lund WA8LLY 10180 Mill Station Rd. Sebastopol, CA 95472-9655 823-4544 (After 7:30 PM)

The new Form 610 does not have a check-off box for the license class you are applying for. Please attach a note indicating what tests you plan to take. This will help me in ordering enough material.

ON EXAM DAY, bring the following:

- Your ORIGINAL License
- Photo ID (California drivers License is the best.)
- 2 pencils (soft lead type)
- Pen
- If programmable, you Calculator. must show the memory has been erased.

PHONE: (707) 792-2277 H.S.C. Electronic Supply

DIVISION OF HALTED SPECIALTIES, INC. **ELECTRONICS - MICROCOMPUTERS** Parts - Equipment - Components Amateur Radio - CB - Lasers & Optics

6819 S. REDWOOD DR. COTATI, CA .94928

GEORGE SHEDORE MANAGER

of Santa Rosa

KS6W

AMATEUR EXAMS IN NORTHERN CALIFORNIA

PO=PREREG. ONLY. PP=PREREG. PERFERRED WO=WALK-INS ONLY SW=SOME WALK-INS

| | JULY COMMENT OF THE |
|----------|--------------------------------|
| 30 | RIDGECRESTWO-619-375-7245 |
| " ii. '- | AUGUST |
| 6 | CUPERTINOWO-408-243-8349 |
| 7 | PLEASANT HILLWO-408-255-9000 |
| 7 | CHICOPP-916-342-1180 |
| 13 | LOS ALTOS HILLSWO-408-255-9000 |
| 20 | CUPERTINOWO-408-243-8349 |
| 21 | SUNNYVALEWO-408-255-9000 |
| 21 | HANFORDWO-209-924-2838 |
| 28 | SANTA CRUZWO-408-255-9000 |
| | SEPTEMBER |
| - 3 | VISALIAWO-????????????? |
| 3 | CUPERTINOWO-408-243-8349 |
| 10 | LOS ALTOS HILLSWO-408-255-9000 |
| 10 | CONCORDWO-408-255-9000 |
| 10 | NAVATOWO-707-897-8950 |
| 10 | SACRAMENTOPP-916-483-3293 |
| 17 | SANTA ROSAPO-707-823-4544 |
| . 17 | CUPERTINOWO-408-243-8349 |

OCTOBER 1 CUPERTINO-----WO-408-243-8349 2 PLEASANT HILL----WO-408-255-9000 8 LOS ALTOS HILLS--WO-408-255-9000 15-16 ARRL CONV SJ--WO-408-294-3575 16 SUNNYVALE------WO-408-255-9000

18 SUNNYVALE-----WO-408-255-9000

25 SANTA CRUZ-----WO-408-255-9000

TNX TO: NGIIU BBS/SUNNYVALE VEC ARC, BOX 60142, SUNNYVALE, CA 94088-0142 SEND UPDATES TO: SP W6NLG @ W6CUS



MINUTES OF THE GENERAL MEETING OF SCRA JULY 6, 1988



The meeting was called to order by President Russ O'Neill N6KMJ at 7:32 PM. Other officers present: Vice President Glen Crownover N6DNB, Treasurer Jim Pelmulder N6PTM, Secretary Al Bloom N1AL, and Members at Large Chuck Sabin N6DDK, and Bob Sones WB6EKV.

Jane N6NTB introduced visitors: Mary Moore KA3QHH, Ben Moore KA3QHI, Bob Jones WA6NIV, Richard Niberg, Bill W1WFM, and Frank Harper W6ZW.

Garry N6ONZ presented a certificate to Aarom KA7YXF "The Field Day

Contester that CQ'd to the End" at the Novice station at Field Day.

George KS6W reported on past-President Jim Tomer W6CYM in the hospital in Paradise. Jim has been seriously ill for some time. The first thing George noticed was the sign "Free Amateur Radiograms Sent Here" hanging over the door to Jim's room. QTC was 18 messages over the last 2 weeks. You can't keep a good traffic-handler down.

The June minutes were approved as in Short Skip. m/s WB6RHP/WA6ACX TREASURER'S REPORT: Jim N6PTM's records show \$1374.07 in the General Fund and \$1943.67 in the Repeater Fund. Approved: m/s K6GEV/WB6RHP

Jim listed member badges that still need to be picked up: KB6UWX,

AL7GI, AA6GT, WA6HYE, N6PWV, and W7KXB.

PUBLIC SERVICE: Bob WB6EKV listed three events coming up: On Sunday is a small event, the Kiwi Kayak Triathalon. July 30 is a big event, the Harvest Century (100 km) bike race in Healdsburg. In August, we plan to help Channel 22's fundraiser by picking up donations from local businesses and by acting as telethon operators at their Auction in November.

FIELD DAY: WE BEAT REDX! According to FD Log Czar Steve WA8LLY, we won by the grand total of 61 QSO points. Every QSO counted: had it not been for the Novices, for example, we would have been clobbered. Surprisingly, we beat the "Red-Hot Contesters" on CW and lost on phone. We would have done even worse on phone had it not been for our "ringer" from the land of potato chips and snow: Yes, Terry WA6RNF made a surprise visit from Idaho and logged quite a few on 20 phone.

OLD BUSINESS:

FLEA MARKET: Al NIAL has sent timely announcements to all the ham mags. The Armory in Santa Rosa has only 8 tables, so we need a low-cost source of tables to rent or borrow.

PICNIC: August 27 at WA8LLY's OTH. See article this issue.

FOX HUNT: Jim N6PTM presented World Radio subscriptions as prizes to Wayne W6RIA and Jeremy KB6KUI. The winners of the main event, Hoppy WD6CKP and Aaron KA7YXF, were not present to receive their prize.

MEMBER LOTTERY: Warren WB6RHP drew #161 assigned to member WB6YUB. Since Rick was not present, the \$8 will be held over until next month.

PROGRAM: Bob WD6DPE presented an earthquake preparedness videotape.

The meeting adjourned at 8:55 PM. m/s N1AL/WA8LLY

Respectfully submitted by Al Bloom N1AL, Secretary.



TREASURER'S REPORT FOR MONTH ENDING JUNE 30, 1988

| ACCOUNT | REVENUE | EXPENSE |
|---------------------|---------|--------------|
| | 1.76 | - " |
| Refreshments | 9.33 | 5.97 |
| Dues & Initiations | 88.00 | == |
| Fund-Raiser (ARRL) | 25.00 | 23.00 |
| Badges | | 15.90 |
| Misc | | 9.04 |
| Repeater | | 31.75 |
| Newsletter | 230.00 | 138.32 |
| Member supplies | 8.00 | 6.36 |
| Officers expenses | | 2.20 |
| 그리네 그 기가 가장 그리다. | | |
| | 360.33 | 232.54 |
| ASSETS: | | in a company |
| General Fund Acc | count | 1124.36 |
| Cash/checks on l | nand | 249.71 |
| Total General Fund | | 1374.07 |
| Total Repeater Fund | 1 | 1943.67 |
| | de N6P | איד |

How To Accept An Award

You think accepting an award is as easy as rolling off a log? It can be, provided you're not out on a limb and at a loss for what to say when you're accepting the honor. Knowing the basic steps

to accepting an award can definitely help.

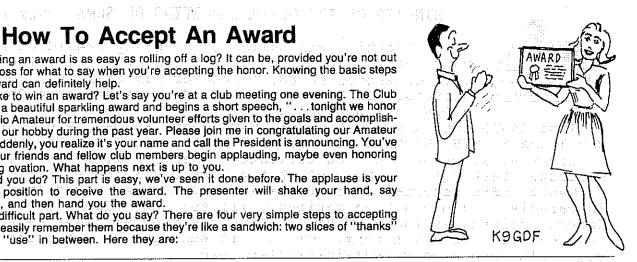
First, what is it like to win an award? Let's say you're at a club meeting one evening. The Club President holds up a beautiful sparkling award and begins a short speech, "...tonight we honor a hard working Radio Amateur for tremendous volunteer efforts given to the goals and accomplishments in furthering our hobby during the past year. Please join me in congratulating our Amateur of the Year ... "Suddenly, you realize it's your name and call the President is announcing. You've won the award! Your friends and fellow club members begin applauding, maybe even honoring you with a standing evation. What happens next is up to you.

Now what should you do? This part is easy, we've seen it done before. The applause is your

cue to move into position to receive the award. The presenter will shake your hand, say

Congratulations!", and then hand you the award.

Next comes the difficult part. What do you say? There are four very simple steps to accepting an award. You can easily remember them because they're like a sandwich: two slices of "thanks" with "credits" and "use" in between. Here they are:



- 1) SAY THANKS-Express your sincere appreciation for the award. Saying a simple "thanks" or something equivalent is usually adequate. In this case you might say, "Thanks for selecting me as the Amateur of the Year."
- 2) GIVE CREDIT TO THE PEOPLE-Praise the positive help and cooperation of the group or person who made the award possible. Briefly mention some favorable points of the group, those that influenced you to achieve your goal, or how winning the award has a great deal of meaning to you.
- 3) DESCRIBE HOW YOU WILL USE THE AWARD—Describe a few brief details of how you will use or display the award. If you can't wait to show others the award, whether they are neighbors, friends, relatives, people you work with, or members

of other groups, now is the time to tell the story. If there is a special spot on your shack wall where the award will look just great, mention it.

4) SAY THANKS AGAIN-Quickly review your appreciation with a memorable statement and then say "thanks"

Besides these four steps, there are a few dos and don'ts to keep in mind when accepting an award. Do:

- 1) Act surprised if you didn't know you were winning the award, the group will love you for your honesty and spontaneity.
- 2) If the award is informal, be brief when you talk, a few words are enough.
- 3) If the award is formal or very significant, give some detail of your philosophy or attitude which may have helped you to be selected.

On the other hand, don't:

- 1) Use a different style, manner, or mood than the presentation speech.
- 2) Use humor, unless you're certain it's appropriate.
- 3) Make a major oration or change the subject.
- 4) Worry about this speech.

Finally, receiving an award can be a most gratifying experience. You'll feel warm and bubbly all over. When you accept an award in front of a group of people it's also your one big chance to give thanks and credit to those who made the award possible and selected you to win. Putting some finishing touches on your acceptance speech will reassure your friends that they chose the right person for the award. (Tnx Wisconsin SM Richard Regent, K9GDF) ARRL Field Forum







--- HANK'S SWAP SHOP ----

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

CUSHCRAFT 3-EL Triband Antenna 20/15/10, \$200. John W6TLK 833-1873

DRAKE TR-4, Power supply/speaker, D-104 mike. \$230. Paul Phillips KD6IB 546-6986.

KENWOOD 2400 HT, P/L, New battery. \$150. Garry Palmer N6ONZ 584-3425.

Thanks SRCC Newsletter:

FLEA MARKET COMING UP!

The Flea Market is NEXT MONTH!
We need volunteers:

PUBLICITY CHAIRMAN The notices in the ham magazines are already done. I'll also send the notices to other clubs and do the mass mailing. We need someone to see to it that the following jobs are filled:

Handing out flyers at the Foothills Flea Market in Los Altos on Sept 10 plus any other suitable ham events (Reno hamfest Aug 20?).

Posters at local electronics businesses (I have a list).

Send notices to local radio/TV/cable stations (I have a list).

AUCTION Auctioneer plus helpers.

FOOD CONCESSION We need a person to buy food plus 5-6 to man the booth.

We also need people to do the setup/cleanup, registration table, parking lot police, talk-in on '73, radio clinic, etc.

- Al N1AL 538-7115 (h), 577-3981 (w)

Use your watch as a compass

By Ray Zaniewski Staten Island Bicycling Association BICYCLE USA News Service

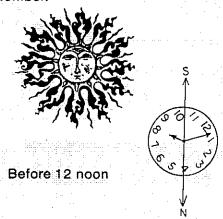
When I was riding the Staten Island Bicycling Association Century last September, I made a few wrong turns at the 80-mile mark and found myself totally lost without an adequate map. However, I was able to discern that I had to travel in a northeastward direction to get back to civilization. If only I had a compass.

I remembered reading once that a wrist watch can be used as a compass, as long as the sun is shining, but unfortunately, on the day of the century I couldn't recall the procedure. This incident inspired me to do some reading and relearn the trick just in case I find myself in a similar situation again. (Perhaps next year's century?) Here is how it works.

Hold the watch flat and point the hour hand in the direction of the sun. Imagine a line running from the center of the watch through a point midway between the hour hand and the number 12. This line will point south.

Which way do you bisect the angle? Before noon, you bisect the angle formed by going

counterclockwise from the number 12 to the hour hand. After noon, you bisect the angle formed by going clockwise from the number 12 to the hour hand. This may sound tricky, but if you try it out, it is easy to remember.



For travel in the Southern Hemisphere, some modifications of this procedure are required.

If you have a digital watch or no watch, no problem as long as you know the correct time. Just draw a clock face and use that to navigate.







Major Brands in Stock Now!



Jim Rafferty N6RJ VP So. Calif Div. Anaheim Mgr

ANAHEIM, CA 92801 2620 W. La Palma (714) 761-3033 (213) 860-2040 Between Disneyland & Knotts Berry Farm

ATLANTA, GA 30340 6071 Bulord Hwy 1404) 263-0700 Larry Mgr WD4AGW Doraville. 1 mi. north of 1-285

BURLINGAME, CA 94010 PHOENIX, AZ 85015 999 Howard Ave. 1702 W Camelback Rd (415) 342-5757 George, Mgr. WB6DSV 6602) 242-3515 Aob. Mgr. K7HDH George, Mgr WB6DSV 5 miles south on 101 from SFO

OAKLAND, CA 94606 2210 Livingstan St... (416) 534-5757 Al. Mgr. WA6SYK 17N-5th Ave /175-16th Ave

SAN DIEGO, CA 92123 5375 Kearny Villa Rd (619) 556 4509 Tom. Mgr. KM6K Hwy. 163 & Claremont Mesa Blvd.

VAN NUYS, CA 9141 6265 Seputveda (818) 988-2212 At; Mgr. K6YRA San Diego Fwy at Victory Blvd

STORE HOURS 10 AM-5:30 PM **CLOSED SUNDAYS**





Toll free including Hawaii. Phone Hrs: 7:00 am to 5:30 p m. Pacific Time. California. Arizona and Georgia customers call or visit nearest store California. Arizona and Georgia residents please add sales tax. Prices, specifications, descriptions subject to change without notice.

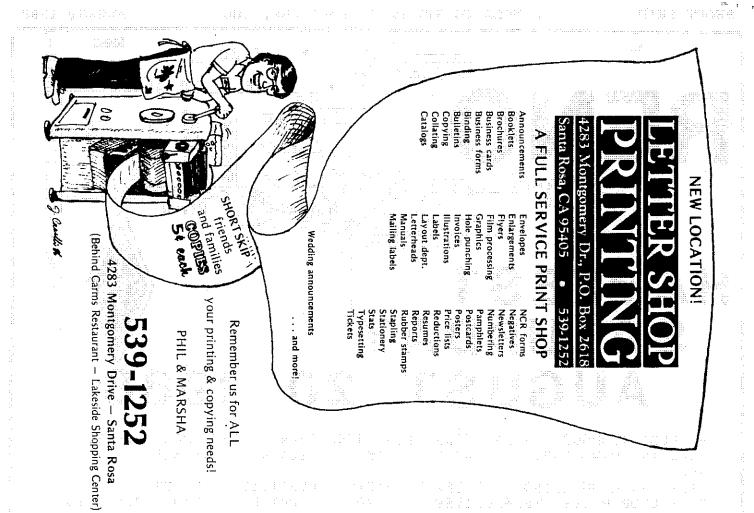




HAMFEST SPONSORS: NARA-SNARS-WADG, RENO AREA AMATEUR RADIO CLUBS TALK-IN FREQ. 146.61-..147.30+..146.64-..224.46-..444.825+ WHERE:

CALIFORNIA BUILDING AT IDLEWILD PARK...FESTIVITIES START Ø9ØØ AM MAIN DOOR PRIZE: TRANSCEIVER....2ND DOOR PRIZE: PORTABLE GENERATOR THREE DOLLARS ADMISSION, INCL. ONE FREE DRINK(BEER OR SOFT) ONE CHANCE FOR "MAIN" DOOR PRIZE-PLENTY OF GOOD FOOD TO CHOOSE FROM-DOOR PRIZES GALORE-COLD DRINKS AVAILABLE-FLEA MARKET-NEW EQUIPMENT EXHIBITORS-SWIMMING POOL WITHIN WALKING DISTANCE-KIDDIE RIDE PLAY-GROUND NEXT DOOR-CONVENIENT PATIO FOR LUNCH, COLD DRINKS AND RAG-CHEWING-RUNNING AND WALKING TRAILS CLOSE BY-FCC EXAMS BY THE RENO ARRL/VEC TEAM, REGISTRATIONS ARE REQUESTED FOR FIRST SEATING (SEE FORM BELOW). BRING YOUR ORIGINAL LICENSE AND A PICTURE TYPE OF IDENTIFICATION WITH YOU. FEATURED SPEAKER WILL BE ARRL PACIFIC DIVISION DIRECTOR ROD STAFFORD KB6ZV, UPDATING ALL OF US ON THE LATEST HAPPENINGS WITH THE LEAGUE AND TO ANSWER ANY QUESTIONS WE MAY HAVE.

| SWAP- For SWAP tables, make c Please reserveSwa | EGISTRATION RENO HAMFEST '88 -TABLES AND FCC EXAMS ONLY check or money order payable to SNARS. ap tables @ \$7.00 eachamount \$ E. for your confirmation ticket. |
|---|--|
| Please reserve a place | for FCC exam. Registration begins at 0800 AM |
| | nse, check/money order for \$4.55. include ar ion letter. Payable to ARRL/VEC. CALL |



Sonoma County Radio Amateurs, Inc. PO Box 116 Santa Rosa, CA 95402 BULK RATE
U.S. POSTAGE PAID
SANTA ROSA, CA
PERMIT NO. 658