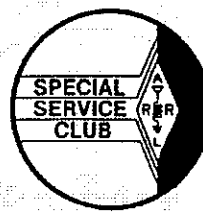


SHORT SKIP

Sonoma County Radio Amateurs, Inc.



Club Station

P.O. Box 116

Repeater Station

VOL 13 # 6

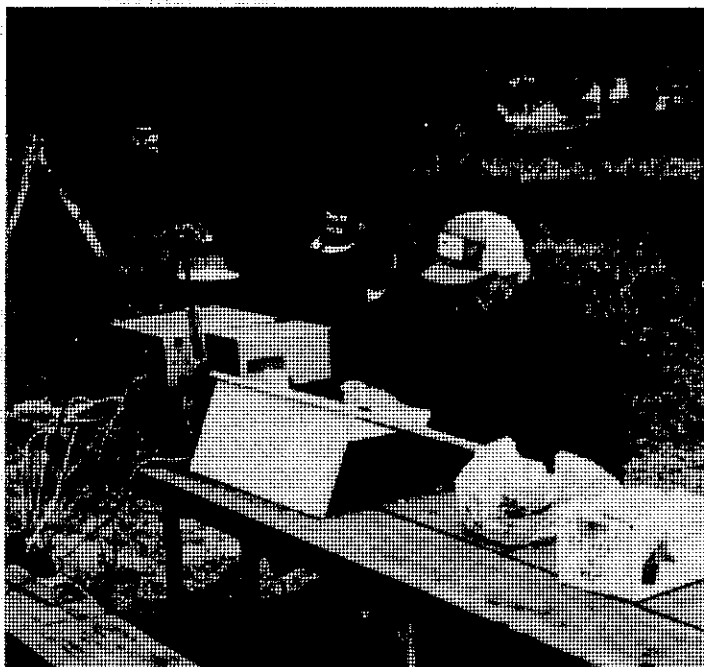
W6LFJ

Santa Rosa, CA 95402

WB6PVS

JUNE 1988

FIELD DAY 1987:



Keep the rate up!

260 Q's were made here.



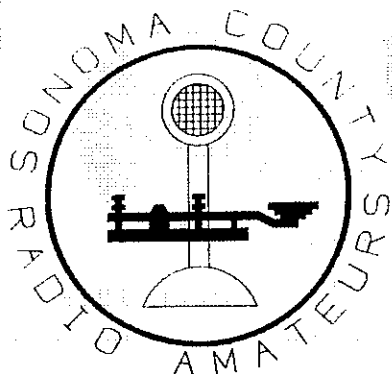
Over the quad
is a homer!



Pot Luck

(See page 4 for info)

Solar Power



-----OFFICERS FOR 1988:-----

PRESIDENT:	Russ O'Neill	N6KMJ	823-9691
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	WD6CKP	542-6750
ACTIVITIES CHAIR:	Steve Schaffer	KD6GC	546-8860

-----SHORT SKIP STAFF:-----

EDITOR:	Alan Bloom	N1AL (e)	538-7115
	1578 Los Alamos Rd, Santa Rosa, CA	95405 (d)	577-3981
CIRCULATION MGR:	Tracy Reese	WB6TMY	
SWAP SHOP:	Hank Davis	W6DTV	823-7885

ARRL LIAS: Alan Bloom N1AL 538-7115
 ASST. DIR: Chuck Sabin N6DDK 795-2371
 BADGES: Hank Davis W6DTV 823-7885
 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
 FIELD DAY: Steve KD6GC and Al N1AL
 INTERFERENCE CHR: John W6CCY 823-1357

-----REPEATER CONTROL OPERATORS-----

WD6CKP 542-6750	W6DTV 823-7885
WB6PER 526-2972	N6KMJ 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: June 1, 1988

PROGRAM: **FIELD DAY!!!**
 DUES: \$12/year plus a one-time \$4 initiation fee. (Includes call sign/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

S <---- HIGHWAY 101 ----> N

COUNTY
JAIL

EOC

BICENTENNIAL
WAY

ENTER

PARKING

VENTURA AVE

MENDOCINO AVE

So.Co. RADIO AMATEURS PUBLIC SERVICE

17 hams provided communications for the Santa Rosa Cycle Club's 100-mile bike race May 1. A bona-fide medical emergency was handled with dispatch via AMATEUR RADIO: A young lady was rushed to the hospital due to a bike accident. Helping out were:

Rudy N6KLU, Hans KI6PD, Connie N6FYV, Wayne W6RIA, Jeremy KB6KUI, Ken N6GXI, Georgia N6GZU, Russ N6KMJ, Barry N6MHH, Hoppy WD6CKP, Warren WB6RHP, Wilber N6MGY, Clarence W6IZR, Brian N6IIY, Phil N6OOA, Bob N6RMW, and Jane N6NTB.



Upcoming Public Service Operations:

JUNE

- 5 - Rump Stomper, 22 mi bike race
Annadel State Park
- 18 - Terrible Two, 200 mi bike tour

JULY

- 10 - Kiwi Kayak races, Russian River
- 30 - Healdsburg Harvest Century
Bike Tour, 100 km

AUGUST:

- 13 - Stride for Life, Petaluma
- 28 - Bodega Bay to Breakers 8 mi run



Photos: Thanks Bob N6RMW

FIELD DAY!

Field Day weekend is June 25/26. Wouldn't it be nice if we could get every club member to come out this year?

We've got band captains appointed for most bands. If you would like to try your hand at operating, choose your band/mode, and call the appropriate person listed below. With something like 11 stations set up, anyone who wants to operate should be able to find a spot.

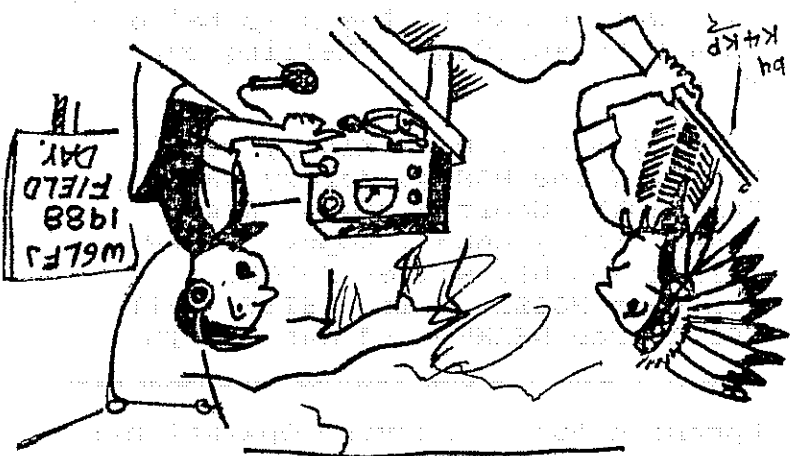
If you don't want to operate,

there are a million other ways you can help. For example, we will be setting up antennas the evening of Friday June 24 about the time people get off work (around 5 PM or so). We'll set up equipment and the rest of the antennas Saturday morning.

We could use a people-oriented person to deal with news media and other non-ham visitors who show up.

Chuck NEDDK probably wouldn't object too strongly if you offered to help him with the cooking. Saturday night dinner will be \$3 (under 12 free). We'll also have a Sunday light breakfast.

"I WASN'T SENDING SMOKE SIGNALS - MY RIG JUST CAUGHT FIRE"



(Thanks ARNS Bulletin)

Was... IS...

NEW CALLS AROUND THE COUNTRY

COME TO THE FIELD DAY SEMINAR AT THE JUNE MEETING AND FIND OUT HOW!

If you are a VHF-FM only type, field day is a good way to get your "feet wet" on the HF bands. Novices and Technicians can work 10 phone, now, as well as the Novice CW bands. You can also act as a "logger" for someone else doing the actual operating.

80	CW	N1AL	838-7115
40	CW	KD6GC	546-8860
20	CW	WB6FRZ	838-6398
15/10	CW		
75	FONE		
40	FONE	KA6HGW	528-3955
20	FONE		
15/10	FONE	WA8ILY	823-4544
NOVICE CW		N6DNB	938-5986
NOVICE FONE		N6ONZ	584-3425

BAND CAPTAINS:

THOSE BRINGING RADIOS/STATIONS:

- Radio/cables
- Spare fuses
- Power supply
- Table/chairs
- Mic/key
- Tent/tarp/or?
- Multi-tap AC plug

THOSE STAYING THE NIGHT:

- Sleeping bag or blankets
- Place to sleep (it gets noisy in the operating tent)

Headphones

- Warm clothes
- Extension cords
- Coax cable
- RF connectors
- TV mast sections
- Folding chairs
- CW Keyer
- Clock
- Tools

THINGS TO BRING

4 WAYS TO SUBMIT SHORT SKIP ARTICLES

Don't say we don't make it easy to contribute to Short Skip! In order of preference, here's how to submit your article:

1. VIA PACKET RADIO:

On 145.03 MHz, CONNECT to N1AL direct or VIA WB6PVS-1. If the "Connect Message" says my disk drive is on-line, then send the article. Also let me know how you would like me to confirm receipt: your packet frequency, phone #, etc.

2. VIA SCRA BULLETIN BOARD:

Call the BBS at 527-7734 (300/1200/2400 baud). After you log on, type "F" to get to the File menu, and press "U" for Upload. The filename should consist of up to 8 characters, a period, and the letters "SS" as a suffix. Example: "ARTICLE.SS". Type or upload the article followed by <Control-K> to mark the end of file.

I will check the BBS for articles shortly before each issue goes to press.

3. VIA MAIL:

You can't use packet or bulletin board if your article includes artwork. Send to:

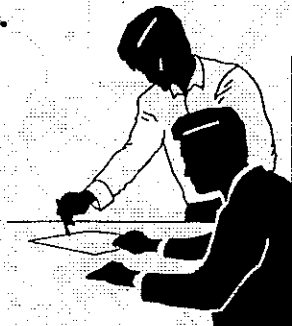
Alan Bloom N1AL
1578 Los Alamos Rd.
Santa Rosa, CA 95409

4. HAND-DELIVERED:

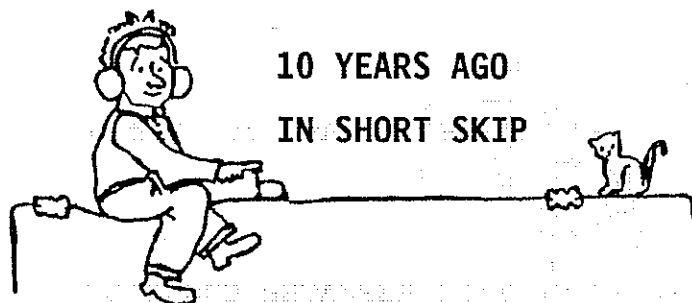
If you have a late-breaking article, call me at work (577-3981) or home (538-7115), and we'll arrange the transfer.

SHORT SKIP DEADLINE:

Figure the middle of the month. Usually we can go later than that, but it varies: the 15th is always safe.



10 YEARS AGO IN SHORT SKIP

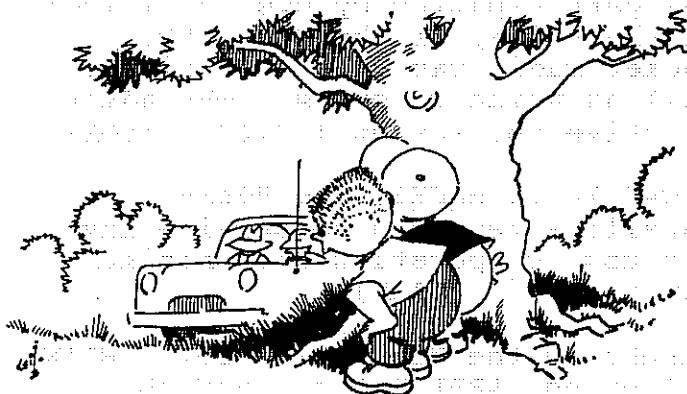


June is always Field Day issue, and 1978 was no exception. WB6NBR and N6IP again challenged all SCRA Field Day operators to "try and out score us... this does not include beer drinking..." WA6RNF was Field Day Chairman.

Photos & biographies were for Don W6DZM (first Pres. of SCRA after WWII) and Vern K6CNJ.

The club was mentioned in June QST concerning the fine effort in the Guerneville flood in January.

There were 44 members and 12 guests at the May meeting.



NEW DATE FOR THE FOX HUNT

Due to several conflicts on May 21, the Fox hunt will now be held SATURDAY JUNE 11. It will still be a 2-legged race (first leg easy). We'll meet at the Garwood Market parking lot on the corner of Fulton and Guerneville Roads at 10 AM.

You will need a radio tuned to 146.52 MHz and a directional antenna or DF unit. For more info, call Jim N6PTM at 823-7947, or listen to the Tuesday night net.



of Amateur Radio

ARRL TO CERTIFY REPEATER COUNCILS?

FCC has stated that it will not certify coordination councils. At the Dayton Hamvention in May, ARRL Hudson Div. Director WA2DHF publicly asked FCC PRB Chief John Johnston if FCC would recognize a national certification poll of repeater owners, paid for and conducted by ARRL. Johnson replied that "we would sure consider it." Such a poll would likely take place at the same time as ARRL elections in the fall. (Westlink)

A FREE COPY OF THE FCC RULES REWRITE

is available from ARRL. The Notice of Proposed Rulemaking can be had for a large SASE marked "Docket 88-139" with 85 cents postage. (ARRL)

EARTHQUAKE WEEK EXERCISES IN SONOMA

saw participation by over 20 members of the Valley of the Moon ARC. Packet radio was used extensively as well as voice circuits. The administrative net was on 147.47. (VOM)

OSCAR 10 IS BACK! The "dead" satellite returned to service May 14 for mode B operation with minimum power only. (W1AW)

Thanks to the Westlink Report, W1AW bulletins, ARRL Letter, and the VOMARC Newsletter for above info.

YOUR ARRL DUES ...

If you renew your dues through SCRA, it costs you the same and the club gets \$2.00 (for renewals) or \$5.00 (for new ARRL members).

Just send your check **MADE OUT TO SCRA** with the application to SCRA, POB 116, Santa Rosa, CA 95402, or bring them to a meeting.

EVENTS CALENDAR:

Don't forget SCARS nets on Tuesdays.

JUNE:

- 1 - SCRA meeting 7/7:30 PM
- 5 - "Rump Stomper" Bike race
- 6 - RACES etc. Net 7:30 PM
- 11 - Foothill College Flea Market (SPECS Usgroup408-725-8128)
- 11-12 - ARRL VHF QSO Party
- 16 - CDF VIP Meeting 7:30 PM
- 18 - "Terrible Two" Bike Tour
- 20 - RACES etc. Net 7:30 PM
- 25-26 - **FIELD DAY**

JULY:

- 6 - SCRA meeting 7/7:30 PM
- 30 - Healdsburg Harvest Bike Tour

AUGUST:

- 13 - Stride for Life Run
- 28 - Bodega Bay to Breakers run

SEPTEMBER 17 - SCRA Flea Market

VE EXAMS HOTLINE NR: 408-984-8353

DESIGNING A YAGI?

Hank W6DTV has a program that will figure out all the dimensions. Just give him the frequency and number of elements. 823-7885.





NEW PACKET TNC's.

A new plug-in card for the IBM PC/XT/AT gives you a 1200-baud modem for VHF, plus provisions for an optional 300-baud HF modem (via RS-232 serial interface). TNC software allows simultaneous QSO's on VHF and HF. Price is \$119.95 until July 1, \$139.95 thereafter. Digital Radio Systems, Inc., 2065 Range Rd., Clearwater, FL 34625. 813-461-0204.

The New Heath HK-21 is a TNC-2-compatible that is small enough to fit in a shirt pocket. Power required: 9-13.8 VDC at 40 mA nominal. A personal mailbox function is included. Cost is \$219.95 assembled. Heath Co., POB 1288, Benton Harbor, MI 49022.

PACKET IN THE REAL WORLD:

IEEE Spectrum magazine recently described how off-the-shelf amateur packet TNC's (using commercial VHF frequencies) are being used 50 feet below the surface of the Caribbean. This system allows a team of scientists to concentrate on their underwater studies while packet radio monitors life-support systems and transmits the data to shore.

N9FZX, a Stanford Univ. graduate student, is experimenting with packet via microwave. He is trying to extend Stanford's Ethernet and AppleTalk networks beyond the campus to researchers working at home who need to access the university computers quickly.

Thanks to ARRL's Gateway magazine for the above info.

----- WB6PVS-1 -----

The SCRA digipeater is up and running on 145.03 MHz at 2000 feet above sea level just Northeast of Santa Rosa. Power output is about 10 Watts into a corner reflector (pointed South) for an ERP of about 100W. If you live to the North, and can't get in, try going VIA N1AL. N1AL lives just down the hill from the digi on the North side, and should shortly be running a 3-el beam pointed North.

There is not a lot of activity on '.03, but there is some. We left a printer connected to the digipeater TNC for 5 1/2 days, and logged 41 callsigns. There's a digipeater in the South Bay, WB6EVQ-1, that is a solid connection from WB6PVS-1.

A new NETROM node on Mt. Vaca, "BLUE", WD9BIV-1 seems very active, although I'm not sure whether it's a solid connection from WB6PVS-1.

If you have trouble connecting through WB6PVS-1, try increasing your TXDELAY slightly. The Motrac transmitter takes a while to go from transmit to receive. This is why you can't connect to yourself VIA WB6PVS-1, WB6EVQ-1, WB6PVS-1. Fortunately, it does work fine if you connect to another station down south VIA WB6PVS-1, WB6EVQ-1.



MINUTES OF THE GENERAL MEETING OF SCRA MAY 5, 1988



The meeting was called to order by President Russ O'Neill N6KMJ at 7:37 PM. Other officers present: Vice President Glen Crownover N6DNB, Treasurer Jim Pelmulder N6PTM, Secretary Al Bloom N1AL, Member at Large Chuck Sabin N6DDK, and Appointed Member at Large Bob Sones WB6EKV.

The only "visitor" was Steve AL7GI who already joined the club.

NEW CALLS: KB6QIV Rick is now N6RXA.

The SPEAKER for the evening was introduced by Wayne W6RIA who is a police psychologist, working closely with the Santa Rosa Police Dept. Cindy Jones has been in law enforcement since 1972 and is now shift supervisor at Santa Rosa Central Dispatch. Santa Rosa got 911 in 1984. An "Enhanced" system, it immediately displays not only the phone number of the caller, but also the address. Each jurisdiction in the County has its own dispatch -- the repeater autopatch comes into the County (not Santa Rosa) system. This means if you are calling in an emergency from outside County jurisdiction, it would be quicker to call the operator (9*0) than 911 (9*1). Other quick dial codes (9*2-9) may be used as well.

Other items: If you hang up and don't answer the callback, a police officer will respond (but on a non-emergency basis). 911 is only for "emergencies" = threats to property or danger to life: Petty vandalism does not qualify. There are only 6 incoming lines to Santa Rosa Dispatch.

For police emergencies (problers, etc.), the dispatcher will want complete information to aid and protect the investigating officer. Stay on the line until the officer walks in the door.

The MINUTES were approved as printed in Short Skip. m/s WD6DPE/N6RXA N6PTM gave the TREASURER'S REPORT. Balance is \$1355.72 in the General Fund and \$1888.07 in the Repeater Fund. Accepted. m/s WB6RHP/WD6DPE No REPEATER COMMITTEE report tonight.

EDUCATION: Steve WA8LLY stated we may or may not have Volunteer FCC exams at the Flea Market in September, depending on interest. The next Novice class should start mid-September.

PACKET: N1AL reports that the corner reflector antenna donated by N6DDK has been refurbished. Should be installed next weekend.

ACTIVITIES: Steve WA8LLY reports that W200LFJ will not happen. It seems call signs per state will be issued, with preference given to the state capitals (over 6 applications from Sacramento).

Next meeting will be devoted to FIELD DAY. N1AL stated we should have 4 Drake radios and good antennas. What we need now is OPERATORS.

HOME BREW CONTEST: Steve WA8LLY presented Jeremy KB6KUI with the Certificate for winning the Homebrew Contest. His name will be inscribed on the perpetual plaque.

PUBLIC SERVICE: Bob WB6EKV noted our help with the recent March of Dimes Walkathon and Lions Biathlon on April 24 and SRCC bike race on May 1. Jeremy counted 1140 bicycles in the latter event. A bona-fide medical emergency resulted in rapid dispatch of a sag wagon to the site of a bike accident. The race nurse, conversing with those on the scene by HAM RADIO, was able to determine that an ambulance was necessary to transport the injured young lady to Community Hospital. Another almost-casualty was N6KMJ who was lost for a couple hours, but was found safe and sound in a sag wagon in the protective company of a half-dozen YL's.

We could use 2 or 3 more reliable volunteers for public service events.

BADGES: N6PTM says Hank has membership badges for KB6UCM, KB6UWX, WA6HYE, and KB6SQY.

ANTENNA/TOWER COMMITTEE: Steve WA8LLY believes we should try to get our own model ordinance enacted. Perhaps we should write a letter to the

City. The article in last month's Short Skip on the "Pittsburg Antenna Wars" shows how not to do it: Don't threaten them, but try to work with the paid staff to hammer out a compromise before going to the Commission.

Our letter could be accompanied by a letter from RACES and some of the recipients of our public service activities. Later, if we need to "turn up the heat" we might see if the manager of TV 50 (a ham) would do an on-the-air Editorial.

Sam WN6W has talked to the City again. He has 2 choices if he wants to extend his crank-up back up over 20 feet: 1) Apply for an exception to the ordinance, accompanied by a \$600 non-refundable filing fee. 2) Write a letter (free) asking the Planning Commission to revise the code.

----- INTERMISSION -----

OLD BUSINESS:

Jim N6PTM talked about the upcoming FOX HUNT. You can go hi-tech with a fancy doppler DF unit with fancy antennas and flashing LED's. You can use a simple homebrew 2 meter quad. Or you can use a simple rotatable dipole: Jim will lend you his if you want, since the "Fox" doesn't need it. Be sure to have a helper to drive while you DF. However, Jim allows as how "I'm not sure the person who drives should be your spouse." THE DATE HAS BEEN CHANGED: JUNE 11. (Jim and others have a conflict May 21.)

NEW BUSINESS:

First on the agenda is the ELECTION of a new Member at Large. Chris VE3PBC is moving to LA, and won't be able to continue. Bob Sones WB6EKV is the Board appointee. K6GEV/WD6DPE moved/seconded that the nominations be closed. The new Member at Large was voted in by acclamation.

NEW 440 MACHINE: N6RXA notes that there are no open 440 repeaters in the County. Rick will soon have an ICOM RP-3010 repeater on Red Mt. with help from KD6JF and WJ6X. Frequency will be announced when a sanction is received.

Steve WA8LLY moved (s/N6RXA) to donate \$25 to the ARRL for the W1AW restoration. Passed.

Warren WB6RHP drew the winning membership lottery ticket, #110 KI6OT. Bob lost out on almost \$40, which should teach him not to go home early.

Bob WD6DPE noted that when he had a call-in check-in on the 2 meter net recently, he got only 17 replies. Jim N6PTM pointed out that some are monitoring on a scanner or otherwise can't easily transmit. N6RXA added that some non-hams and Novice members listen to the net.

WB6RHP suggested that in JUNE, we DRAW UNTIL SOMEBODY PRESENT WINS the membership lottery. It should be about \$50 next month. There was general agreement.

The meeting adjourned at 9:15 PM. m/s WA6ACX/WD6DPE.

Respectfully submitted by Alan Bloom N1AL, Secretary.



TREASURER'S REPORT FOR MONTH ENDING APRIL 30, 1988

ACCOUNT	REVENUE	EXPENSE
Refreshments	8.39	6.93
Dues & Initiations	372.00	
Badges	3.18	15.90
Misc		12.35
Newsletter	20.00	127.07
Westlink		7.32
Member supplies*	71.75	425.55
Officers expenses		1.25
	-----	-----
	475.32	612.17
ASSETS:		
General Fund Account		1348.05
Cash/checks on hand		7.67
Total General Fund		1355.72
Total Repeater Fund		1888.07

-- de N6PTM

* Supplies net year-to-date = 173.98



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GEOCHRON GLOBAL TIME INDICATOR

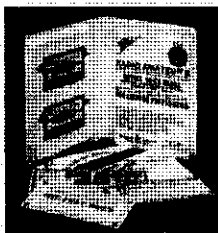
- Detailed illuminated map shows time, time zone, sun position and day of the week at a glance for any place in the world.
- Continuously moving - areas of day and night change as you watch.
- Mounts easily on a wall. Size: 34 1/2" x 22 1/2".

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Gordon West's

21 DAY NOVICE

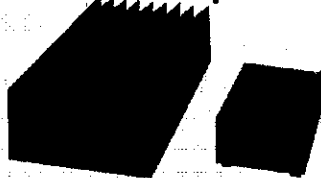
\$19.95



CODE TAPES • 112 PAGE BOOK • BRANDS CHART
ALL FCC FORMS • SAMPLE TESTS • PLUS MORE!

- \$70 in equipment certificates from ICOM, KENWOOD, & YAESU.
 - Ham radio equipment "Wish Books".
 - ARRL membership forms.
 - Hotline for student questions.
 - Course completion certificate.
- PLUS
ADDITIONAL
ITEMS

concept



Contemporary design, quality and a 5 year warranty on parts and labor.
6 months on the RF Final transistors.
All amplifiers have GaAsFET receive pre-amps and high SWR shutdown protection.

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MA-40
40' TUBULAR TOWER
\$899 SALE! \$629

MA-550
55' TUBULAR TOWER
\$1369 SALE! \$999

- Handles 10 sq. ft. at 50 mph
- Pleases neighbors with tubular streamlined look

TX-455
55' FREESTANDING CRANK-UP

- Handles 18 sq. ft. at 50 mph
- No guying required
- Extra-strength Construction
- Can add raising and motor drive accessories.

Shown with optional MARR rotor base

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OTHER MODELS AT GREAT PRICES**

Alpha Delta Model DELTA-4

Lightning Surge Protected 4-Position RF Coax Switch

- Exclusive center "off" (ground) position.
- Uses ceramic Arc-Plug® protector.
- Micro-strip circuitry—no wafer switch.



Model DELTA-4
(UHF Connectors) \$69.95

Model DELTA-4/N
(N-type Connectors) \$89.95

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**Advanced
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PK-232 Multi-mode Data Controller



- NEW IBM Fax Screen Display Program Available
- Transmit/Receive on Six Modes
- CW/RTTY/ASCII/AMTOR/Packet/FAX
- IBM and Commodore terminal programs available
- Radio Ports for HF and VHF

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10, 15, 20 Meters

Whether busting pileups, rag chewing or hunting rare DX, the A3 stands out from the crowd with the perfect combination of easy assembly, the right size, rugged durability and great performance.

- Boom Length 14 ft., Weight 27 lbs.
- Wind Surface Area 4.36 ft.

Mast not included

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229.95**

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VISA

1	KB6AAD	FULL	HOWARD GLANDON	118 VALLEY LAKES	SANTA ROSA, CA	95409	539	6098
2	WA6ACX	FAMILY	DON OSBORNE	9070 GREEN VALLEY RD	SEBASTOPOL, CA	95472	829	0565
3	W6AFQ	FULL	CLAY FISHER	5858 CHANNEL DR	SANTA ROSA, CA	95405	539	9460
4	W6AHH	FULL	ROBERT D. BROWNE	2339 MEYERS DRIVE	SANTA ROSA, CA	95403	542	2756
5	N1AL	FULL	AL BLOOM	1578 LOS ALAMOS RD	SANTA ROSA, CA	95409	538	7115
6	K6ALI	FAMILY	ALBERT STYLES	2407 FRANCISCO AVE	SANTA ROSA, CA	95403	545	9407
7	WA6AQA	FAMILY+	RUTH S. LAWRENCE	521 TERESA CT	SEBASTOPOL, CA	95472	829	2350
8	N6AVD	FULL	L. PAUL DIXON	18759 KING CT	SONOMA, CA	95476	938	1472
9	WA2BDM	FULL	TOM CICCATERI	BOX 6612	SANTA ROSA, CA	95406	586	1624
10	W6BNB	FULL	BOB SHRADER	11911 BARNETT VAL.	SEBASTOPOL, CA	95472	823	9122
11	KG6BW	FULL	GEORGE KING	2416 SYCAMORE COURT	SANTA ROSA, CA	95404	575	9923
12	K6BWV	FULL	DICK MADDUX	2435 MURDOCK DR	SANTA ROSA, CA	95404	578	8825
13	KA6BYX	FULL	JAMES HOBART	2053 HUMBOLT ST	SANTA ROSA, CA	95404	546	3225
14	AG6C	FAMILY+	BETTY BRAVIN	3411 COFFEY LANE	SANTA ROSA, CA	95403	542	6750
15	AA6CC	FULL	GARY R. HARWELL	3986 PARKER HILL RD	SANTA ROSA, CA	95404	538	9283
16	W6CCY	FULL	JOHN LYNCH	6710 NICOLE CT	SEBASTOPOL, CA	95472	823	1357
17	WD6CKP	FAMILY	HOPPY BRAVIN	3411 COFFEY LANE	SANTA ROSA, CA	95403	542	6750
18	WN6D	FAMILY+	JIM BOYETT	1326 DOGWOOD DRIVE	SANTA ROSA, CA	95403	544	7943
19	WW6D	FAMILY	DOUG BENDER	3638 HEMLOCK COURT	SANTA ROSA, CA	95401	526	5131
20	N6DDK	FULL	CHUCK SABIN	8345 BRAND LANE	PENNGROVE, CA	94951	795	2371
21	WA6DGG	FULL	LEWIS KIMBALL	719 BONNIE AVE	ROHNERT PARK, CA	94928	795	3858
22	N6DIP	FULL	FRANCIS RALPH	901 WASHINGTON ST	CALISTOGA, CA	94515	942	6894
23	N1DJE	FULL	MIKE WEIHMANN	775 BENICIA DR #4	SANTA ROSA, CA	95409	538	3847
24	KB6DJG	FULL	DAVE ELMORE	1727 LAGUNA RD	SANTA ROSA, CA	95401	544	3537
25	KA6DJY	FAMILY+	JOHN KOBOLD	2433 APPLETREE DR	SANTA ROSA, CA	95401	544	5330
26	WB0DKT	FAMILY	GLENN HETCHLER	1257 BERTHA LANE	SANTA ROSA, CA	95405	578	7432
27	N6DNB	FULL	GLEN CROWNOVER	251 SYLVIA DR	GLEN ELLEN, CA	95442	938	5986
28	WD6DPE	FULL	BOB OLSTEN	3723 ARIZONA DR	SANTA ROSA, CA	95405	546	5593
29	WA6DQZ	FAMILY+	EVELYN STYLES	2407 FRANCISCO AVE	SANTA ROSA, CA	95401	545	9407
30	W6DTV	FAMILY	HENRY DAVIS	7822 WASHINGTON AV	SEBASTOPOL, CA	95472	823	7885
31	WD6DXW	FULL	BILL THOMAS	5341 THOMAS RD	SEBASTOPOL, CA	95472	823	9429
32	K6EAN	FULL	BOB BENDT	18 TERRACE DR	COTATI, CA	94928	792	1525
33	W6EBG	FAMILY	GENE JOHNSON	2437 WIDGEON CT	SANTA ROSA, CA	95401	578	3104
34	KJ6EC	FULL	JACK C. LEITCH	478 COUNTRY CLUB DR	SANTA ROSA, CA	95401	576	0408
35	WB6EKV	FULL	BOB SONES	4810 ROCKRIDGE LANE	SANTA ROSA, CA	95404	546	3873
36	KA6EYN	FULL	KURT R. IRMITER	1068 WREN DR	PETALUMA, CA	94952	763	7486
37	N6FAX	FAMILY+	SARAH DAVIS	7822 WASHINGTON AV	SEBASTOPOL, CA	95472	823	7885
38	KB6FHT	FAMILY+	ANNE FIGUHR	2412 FOOTHILL BLVD #161	CALISTOGA, CA	94515	942	5883
39	WD6FMG	FULL	HERB UPHAM	4747 VINE HILL RD	SEBASTOPOL, CA	95472	823	1251
40	N6FQZ	FULL	JACK GUGGOLZ	1123 PALOMINO RD	CLOVERDALE, CA	95425	894	5798
41	WB6FRZ	FULL	JOHN BRECKENRIDGE	574 WILD OAK DR	WINDSOR, CA	95492	838	6398
42	KF6FX	FAMILY+	IRMA OSBORNE	9070 GREEN VALLEY RD	SEBASTOPOL, CA	95472	829	0565
43	N6FYV	FAMILY	CONNIE FREITAS	923 NORLEE ST	SEBASTOPOL, CA	95472	823	9691
44	NR6G	FULL	ARTHUR J. HALL	5555 MONTGOMERY DR #68	SANTA ROSA, CA	95405	579	6923
45	KB6GBV	FULL	KERMIT SHIRK	4 GAVILAN RD	BELEN, NM	87002	505	864 6858
46	KD6GC	FULL	STEVE SCHAEFFER	2320 MARK WEST SPRINGS	SANTA ROSA, CA	95404	546	8860
47	K6GEV	FULL	ROBERT N. SCOLNICK	900 LIBERTY ROAD	PETALUMA, CA	94952	762	8874
48	KI6GG	FULL	FRANK LA POINTE	19753 PHOENIX LAKE RD	SONORA, CA	95370		
49	WD6GGN	FULL	ERNEST M WEBB	1365 GASPARD COURT	ROHNERT PARK, CA	94928	585	1916
50	AL7GI	FULL	STEVE WYSONG	USCG TRACEN EMT SCHOOL	PETALUMA, CA	94952		
51	KB6GIU	FULL	CURTIS BRAUCHER	7319 WOODSIDE DR	STOCKTON, CA	95207	209	477 3279
52	KH6GJV	FULL	BILL HILLENDALH	PO BOX 4151	SANTA ROSA, CA	95402	539	2791
53	AA6GT	FULL	DONALD LOARIE	13711 CHALK HILL RD	HEALDSBURG, CA	95448	433	4565
54	N6GTF	FAMILY+	HELEN DETTLING	PO BOX 962	PETALUMA, CA	94953	762	4087
55	WB6GVY	FULL	PETE REMNEFF	PO BOX 420	TRUCKEE, CA	95734	916	587 5095
56	N6GYH	FAMILY+	LINDA D. BARNES	1941 LARIAT ST	SANTA ROSA, CA	95401	526	1514
57	W6GYY	FULL	JIM T. HALL	20747 TEMELEC DR	SONOMA, CA	95476	938	1559
58	N6GZV	FAMILY	MAY KOBOLD	2433 APPLETREE DR	SANTA ROSA, CA	95403	544	5330
59	KA6HGW	FULL	BART HOLMES	2818 COCHINA CT	SANTA ROSA, CA	95401	528	3955
60	KB6HT	FULL	RAY MILLER	8099 B STREET	WINDSOR, CA	95492	838	4189
61	W2HWQ	FULL	BILL KOCZON	1308 ST. FRANCIS	PETALUMA, CA	94953	763	5405
62	WA6HYE	FULL	BOB MENGELBERG	1623 SCHAEFFER RD	SEBASTOPOL, CA	95472	823	3520
63	KI6IA	FULL	DWYANE C. KENNEDY	60 HILLSIDE AVE	SAN RAFAEL, CA	94901	415	459 2066
64	KD6IB	FULL	PAUL R. PHILLIPS	151 ALDERBROOK DR	SANTA ROSA, CA	95405	546	6986
65	KB6IDL	FULL	DALE E. STOKES	POB 2 - 1065 SOLANO AVE	VEEL VERANO, CA	95433	996	0929
66	N6I1Y	FULL	BRIAN TORR	1625 GAMAY ST	SANTA ROSA, CA	95401	575	5871
67	KB6IOT	FULL	OLIVER KILBEY	2985 FULTON RD	FULTON, CA	95439	545	8175
68	N6IRJ	FAMILY	SUSAN RUTHERFORD	PO BOX 222	KENWOOD, CA	95452	526	2972
69	WA6IXC	FAMILY	SPENCER BARNES	1941 LARIAT ST	SANTA ROSA, CA	95401	526	1514
70	NY7J	FULL	H.L. (LARRY) CLARK	7708 SONOMA HWY	SANTA ROSA, CA	95405	833	1155
71	KI6JC	FULL	RAUL TAIBO	PO BOX 27	VINEBURG, CA	95487	938	9175
72	KI6KE	FULL	JAMES A. JOHNSTON	400 TWIN LAKES CIRCLE	SANTA ROSA, CA	95409	538	2857
73	N6KIJ	FULL	KEN PERRY	21791 BONNESS RD	SONOMA, CA	95476	938	3114
74	N6KLU	FAMILY	RUDY MAPPUS	374 SPRAUER RD	PETALUMA, CA	94952	664	1978
75	N6KMJ	FAMILY+	RUSSELL ONEILL	923 NORLEE ST	SEBASTOPOL, CA	95472	823	9691
76	W6KNO	FULL	JACK JACKSON	18 HIGHGATE RD	KENSINGTON, CA	94707	524	8911
77	KB6KSA	FULL	PATRICK B. BRODERICK	3357 GLEN ECHO DR	SANTA ROSA, CA	95404	528	2109
78	W6KTT	FULL	TOM SEHABIAGUE	2781 WARM SPRINGS RD	GLEN ELLEN, CA	95442	525	1751
79	KB6KTX	FAMILY+	BEA JOHNSON	2437 WIDGEON CT	SANTA ROSA, CA	95401	578	3104
80	KB6KUI	FAMILY+	JEREMY LIGHT	829 SONOMA AVE #7	SANTA ROSA, CA	95404	527	0456
81	K6KZ	FAMILY	HARVEY J. LAWRENCE	521 TERESA CT	SEBASTOPOL, CA	95472	829	2350

82 WB6LCH FULL	ROBERT YBARRA	POB 716	FORESTVILLE, CA	95436	
83 N6LCR FAMILY+	LAURETTE ROBERGE	7124 ADRIAN DR	ROHNERT PARK, CA	94928	795 6611
84 N6LCS FAMILY	JOSEPH ROBERGE	7124 ADRIAN DR	ROHNERT PARK, CA	94928	795 6611
85 W6LCZ FULL	KEN CHRISTENSEN	2615 RANCHO CABEZA DR	SANTA ROSA, CA	95404	542 2716
86 KB6LEG FAMILY	LESLIE W. GOODRICH	6396 STONE BRIDGE RD	SANTA ROSA, CA	95409	538 4391
87 W6LGQ FULL	ART HAGOPIAN	34 LAUREL AVE	PETALUMA, CA	94952	762 2132
88 W6LLY FULL	STEVE LUND	10180 MILL STATION RD	SEBASTOPOL, CA	95472	823 4544
89 W6LOU FULL	FRED PLANTE	10020 SKY CT. CLR	KELSEYVILLE, CA	95451	277 7377
90 K16LS FULL	REN BACULO	5599 INVERNESS AVE	SANTA ROSA, CA	95404	584 8320
91 WB6MCE FULL	RICHARD JOY	1025 DANBECK AVE	SANTA ROSA, CA	95404	542 8444
92 N6MGY FULL	WILBUR DALE	4030 BARNES RD	SANTA ROSA, CA	95403	528 1911
93 N6MHG FULL	KEN HARRISON	4005 FRANKS CT	SANTA ROSA, CA	95405	579 1230
94 N6MHH FULL	BARRY HIRSCH	427 CAMBIASO PL	SANTA ROSA, CA	95405	539 6833
95 W6MHJ FAMILY	DICK FIGUHR	2412 FOOTHILL BLVD #161	CALISTOGA, CA	94515	942 5883
96 VP2ML FULL	CHOD HARRIS	3201 FRANZ VALLEY RD	SANTA ROSA, CA	95404	526 2198
97 N6MRV FAMILY	DALE C. VAWTER	1350 GASPAR CT	ROHNERT PARK, CA	94928	584 4670
98 N6MSG FULL	CLYDE ANDERSON	534 PARQUET	SEBASTOPOL, CA	95472	823 4830
99 KA6MUB FAMILY+	JUDSON E. GOODRICH	6396 STONE BRIDGE RD	SANTA ROSA, CA	95409	538 4391
100 K6MZ FULL	LYLE ANDERSEN	10625 CANYON RD	FORESTVILLE, CA	95436	887 2166
101 KB6MZE FULL	JANET GREENE	1158 HARVARD DR	SANTA ROSA, CA	95405	578 0242
102 N6NSG FAMILY+	CANDY VAWTER	1350 GASPAR CT	ROHNERT PARK, CA	94928	584 4670
103 N6NTB FULL	JANE VANDERSLICE	184 BOAS DR	SANTA ROSA, CA	95405	539 9682
104 KB6NVJ FULL	JOHN HALL	813 MAPLE DR	PETALUMA, CA	94952	762 5198
105 KA7NZO FULL	LEE SNYDER	19415 REDWOOD DR	MONTE RIO, CA	95462	865 1269
106 N6OH FULL	WALT BRUUN	PO BOX 283	PETALUMA, CA	94953	763 0476
107 KB6OK FULL	FRANK GLEASON	6043 DELLA CR	ROHNERT PARK, CA	94928	584 0907
108 KB6OKA FAMILY+	EDNA HETCHLER	1257 BERTHA LANE	SANTA ROSA, CA	95405	578 7432
109 N6ONZ FULL	GARRY PALMER	333 E. ROBLES AVE	SANTA ROSA, CA	95407	584 3425
110 N6OOA FULL	PHILIP SCHLEYER	8105 B ST.	WINDSOR, CA	95492	838 2912
111 N6OTD FULL	DON PRESCOTT	2432 VALLEY WEST DR	SANTA ROSA, CA	95401	525 9063
112 K16PD FULL	HANS G. SORENSEN	9684 O'CONNELL RD	SEBASTOPOL, CA	95472	823 2091
113 WB6PDP FULL	JOEL POTTS	617 SUNNY MANOR WAY	SANTA ROSA, CA	95401	545 0285
114 WB6PER FAMILY+	JIM RUTHERFORD	PO BOX 222	KENWOOD, CA	95452	526 2972
115 N6PMH FAMILY+	PAM BENDER	3638 HEMLOCK COURT	SANTA ROSA, CA	95401	526 5131
116 KB6PTA FULL	TED L. DECROFF	1044 MERCED AVE	SANTA ROSA, CA	95407	542 4008
117 N6PTM FULL	JIM PELMULDER	2801 GRAVENSTEIN HWY	SEBASTOPOL, CA	95472	823 7947
118 N6PVV FULL	KEN RAWLES	613 HEWET ST	SANTA ROSA, CA	95401	
119 WA6PXW FAMILY	FRANK DETTLING	PO BOX 962	PETALUMA, CA	94953	762 4087
120 N6PXY FULL	ROBERT BOWMAN	1395 EASTMAN LANE	PETALUMA, CA	94952	763 3547
121 N6QAV FULL	JUD SPRUCE	867 FIRST ST.	SEBASTOPOL, CA	95472	829 1365
122 WA6QCL FULL	DOUG DORMAN	102 ROAN COURT	CLOVERDALE, CA	95425	894 4184
123 K16QY FAMILY+	MARIE MAPPUS	374 SPRAUER RD	PETALUMA, CA	94952	664 1978
124 WB6RHP FULL	WARREN KLINGER	PO BOX 23	JENNER, CA	95450	632 5459
125 W6RIA FAMILY	WAYNE LIGHT	829 SONOMA AVE #7	SANTA ROSA, CA	95404	527 0456
126 N6RIF FULL	DAVID SPENCER	111 KAY COURT	CLOVERDALE, CA	95425	894-4787
127 N6RIG FULL	CLYDE UNDERWOOD	1103 NAVARRO ST	SANTA ROSA, CA	95401	527-5468
128 N6RHW FULL	BOB PHILLIPS	1508 PLUMERIA DR	SANTA ROSA, CA	95403	542 5209
129 WA6RNF FULL	TERRY LADUKE	8686 TARGEE	BOISE, ID	83709	
130 KF6RS FULL	RAYMOND P. HEIL	197 GILBERT DRIVE	SANTA ROSA, CA	95405	528 3332
131 N6RXA FULL	RICK SEALOCK	7540 CAMINO COLEGIO	ROHNERT PARK, CA	94928	792 1840
132 N6RXY FULL	STEVEN J. R. CONSANI	1140 OLIVE ST	SANTA ROSA, CA	95407	545 2010
133 WB6SMY FULL	LYMAN WILTSHIRE	1000 ADOBE CANYON RD	KENWOOD, CA	95452	833 2000
134 KB6SQY FULL	BRAD SILVA	1279 SLATER ST	SANTA ROSA, CA	95404	527 5677
135 K6SRD FULL	LOWELL LUX	4567 BRIGHTON DR	SANTA ROSA, CA	95403	546 7099
136 KA6SSL FULL	RICH FREITAS	8600 MILL STATION RD	SEBASTOPOL, CA	95472	823 0431
137 K6TCD FULL	BILL MEYER	6516 MEADOWGREEN PL	SANTA ROSA, CA	95405	539 1489
138 KA6THB FULL	BOB DAWSON	225 DECKER ST	SANTA ROSA, CA	95401	542 4885
139 DJ6TJ FULL	HANS BERG	MENGSTRASSE 37	2400 LUEBECK, W. GERMANY		
140 W6TLK FULL	JOHN WALLACK	7661 SONOMA HWY	SANTA ROSA, CA	95405	833 1873
141 WB6TMY FULL	TRACY REESE	PO BOX 4694	SANTA ROSA, CA	95402	527 8124
142 WB6UAZ FAMILY	KATHI BOYETT	1326 DOGWOOD DRIVE	SANTA ROSA, CA	95403	544 7943
143 KB6UCL FULL	GERALD H. WATERS	1633 W 3rd ST	SANTA ROSA, CA	95401	544 4275
144 KB6UCM FULL	HAROLD BALDWIN	110 11th ST	SANTA ROSA, CA	95401	527 0868
145 K6UKB FULL	JOE COZZOLINO	1309 CRESTVIEW CT	SANTA ROSA, CA	95401	526 7731
146 KB6UOJ FULL	TOM HITCHCOCK	3411 SIDNEY SQUARE	SANTA ROSA, CA	95405	544 0911
147 KB6UWX FULL	JON JAMES	2549 LEWIS DR	SEBASTOPOL, CA	95472	823 9743
148 KB6UWY FULL	RALPH HYDE	1803 AUSTIN WAY	SANTA ROSA, CA	95404	528 0726
149 KB6UXA FULL	IVAN WICK	PO BOX 5011	SANTA ROSA, CA	95404	525 1504
150 WB6VSD FULL	NORMAN HOOK	9801 OLD REDWOOD HWY	WINDSOR, CA	95492	838 4568
151 KA6VSF FULL	JOHN HAZARD	7669 BEVERLY DR	ROHNERT PARK, CA	94928	795 8241
152 W6VXI FULL	BUREN EAGLE	309 CORONADO DR	PETALUMA, CA	94952	762 8776
153 WN6W FULL	SAM BREWER	512 HEAVY CT	SANTA ROSA, CA	95401	575 0400
154 WU6W FULL	BOB GABLER	1798 LARRY DR	SANTA ROSA, CA	95403	578 8480
155 KE6WL FULL	BRIAN KOTZIAN	2601 MCBRIDE #4	SANTA ROSA, CA	95401	528 3004
156 KF6WV FULL	LARRY RAU	16615 COLEMAN VALLEY RD	OCCIDENTAL, CA	95465	874 3018
157 KD6XF FULL	BUD BARTLETT	35 MISSION DR	PETALUMA, CA	94952	763 2119
158 K6XZ FULL	ROBERT CRAIG	5519 EL ENCANTO CIRCLE	SANTA ROSA, CA	95409	539 0316
159 KG6YR FULL	MIKE MCANDREWS	1924 SAN MIGUEL AVE	SANTA ROSA, CA	95403	575 8961
160 WA6YTW FULL	BOB E. DAVIS	305 EAST SPAIN ST.	SONOMA, CA	95476	938 2033
161 WB6YUB FULL	RICK JOY	1205 ERIC COURT	ROHNERT PARK, CA	94928	585 8340
162 KA7YXF FULL	AARON RIDLING	1917 GARRET CT	SANTA ROSA, CA	95403	
163 K6ZIV FULL	LARRY MULLINIX	8507 VICKY LANE	SEBASTOPOL, CA	95472	823 8447

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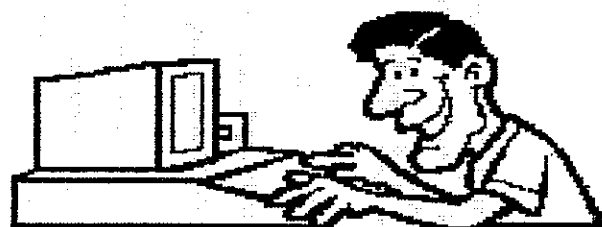
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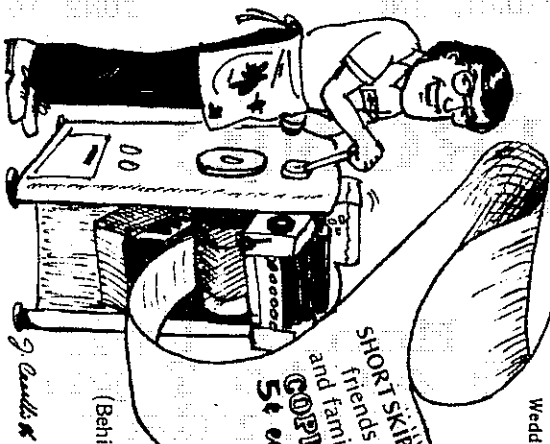
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