

-----OFFICERS FOR 1986:-----

PRESIDENT:	George Shedore	KS6W	838-6102
VICE PRES.:	Bob Olsten	WD6DPE	546-5593
SECRETARY:	Marie Mappus	N6KUS	664-1978
TREASURER:	Ed Goei	KA5LGC	579-1681
REPEATER CHAIR:	Paul Hansen	AE6H	527-7955
ACTIVITIES CHAIR:	Steve Schaffer	KD6GC	546-8860
MEMBER-AT-LARGE:	Warren Klinger	WB6RHP	632-5459

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

EDITOR:	Alan Bloom	N1AL (e)	538-7115
1578 Los Alamos Rd,	Santa Rosa, CA	95405 (d)	577-3981
ADVERTISING MGR:	Jim Rutherford	WB6PER	833-6020
CIRCULATION MGR:	Tracy Reese	WB6TMY	
SWAP SHOP:	Hank Davis	W6DTV	823-7885

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

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

PUBLIC SRVC: Jim Boyette WN6D 544-7943
 REFRESHMENTS AT MEETINGS: Bob WD6DPE
 GREETER AT MTGS: May Kobold N6GZV
 RAFFLE: Lyman WB6SMY, N6GZV, Terry WA6RNF
 QSL MANAGER: Doug Bender WAØJRB
 VOL EXAMINERS: W6DTV WA6ACX N1AL
 K6ANP N6BLN AG6C WD6CKP WN6D
 WB6FRZ KF6FX WAØJRB WA8LLY

EDUCATION: George Shedore KS6W 838-6102
 PROGRAM CHAIRMAN: Bob WD6DPE 546-5593
 HIDDEN XMTR HUNTS: Don Osborne WA6ACX
 FIELD DAY: Gene Johnson W2EBG 578-3104

-----REPEATER COMMITTEE-----

Alan Bloom N1AL - Jim Rutherford WB6PER
 Jim Boyett WN6D - Phil Copenhaver N6KZS
 Brian Kotzian KE6WL - Terry Laduke WA6RNF
 Hoppy Bravin WD6CKP (Westlink b'cast)

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

7:30 PM 1st Wed of each month at the
 Emergency Operations Center (EOC).
 NEXT CLUB MEETING: July 2, 1986
 PROGRAM:

Meetings open to all, member or
 not. Need not be licensed to join.
 Full voting membership for licensed
 Amateurs only. Dues: \$12.00 per year
 plus a one-time \$4.00 initiation fee.
 (Includes call-letter/name badge.)

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

-----ARE YOU NOT AN SCRA MEMBER?-----

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

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

-----SHORT SKIP ADVERTISING RATES:-----

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

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

Guaranteed circulation: 200/month

AD DEADLINE: 15th of previous month

RADIO SHACK	
Store Nr. 3855	
Zane Bates, Manager	
510 Farmers Lane Santa Rosa, CA 95405	Telephone 546-8423

MINUTES OF THE GENERAL MEETING OF SCRA, June 4, 1986



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

Visitors present: Philip Schleyer (New Novice), Windsor. Bill Minor WG6H & Marty, Petaluma. Jim Hicks KK6X, Santa Rosa. Larry N6ALV, Rohnert Park. Curtis Braucher KB6GIU, Stockton. Jack Tolman W6SEY, Rohnert Park.

The General Meeting of the Sonoma County Radio Amateurs was called to order by the Vice President, Bob Olsten WD6DPE, at 7:30 PM.

The guest speaker for the evening was Grahame Currie VK0GC from Australia. He spoke about his stay on McQuaire Island. It was a very informative talk, and the slides he presented on the terrain and wildlife on the island were especially interesting.

Hank W6DTV requested that a note of appreciation be printed in Short Skip to thank the VE Examiners for their contribution in testing prospective hams and in giving the upgrade tests. It's a job for which too few votes of gratitude are given.

Jakcie Gilman N6JVB was the winner of the membership pool. The amount was \$6.25. Jackie was not present, so this amount will be added to next month's pool.

A motion to accept the General Meeting minutes for May as published in Short Skip was made by Warren WB6RHP and seconded by Terry WA6RNF.

The Treasurer's report presented by Ed KA5LGC showed a net loss of \$192 for the Month of May. The checking account has a balance of \$847 and the Repeater Fund \$1426. Steve KD6GC made a motion to accept the Treasurer's report and Phil N6KZS seconded it.

Jim WB6PER stated that there was nothing new on the repeater. The phone patch still has not been installed. The new phone line needs to be connected to the microwave, and this will probably take 4 to 6 weeks. The level of the ID'er and the courtesy tone have been reduced.

George KS6W announced that the Board has decided to investigate the repair of the old club repeater and to set it up for emergency use. There is a 146.94 repeater in the Guerneville area that can be used during fire and flood seasons, however, it is not sanctioned.

Phil N6KZS stated that the Novice classes were over for the Summer and that no new ones were anticipated before Fall. Some of the members from the previous classes are still continuing their training.

Steve KD6GC, the Activities Chr., reminded the Club that the annual picnic will again be held at Doyle Park on Aug. 23.

The Board Meeting on June 17 will be used for the purpose of checking last minute details for Field Day. Anyone who is interested in participating should attend this meeting.

Bill KH6GJV requested that the guest speaker be given a mike to use during his presentation as it is difficult to hear in the back of the room.

A motion was made by Terry WA6RNF to adjourn the meeting and Phil N6KZS seconded it. The meeting was adjourned at 9:27 PM.

Respectfully submitted by Marie Mappus N6KUS, Secretary.

REPEATER NEWS



NEW REPEATER CHAIRMAN!

Paul Hansen AE6H has agreed to take over this often thankless task. Perhaps the most over-qualified of any Repeater Chairman in many years, Paul is the former Director of Communications of Marin County. He now makes his living working day-in and day-out with commercial repeater systems at North Bay Communications. A key technical person in the 145.25 repeater organization, he's familiar with amateur microprocessor controllers such as the one on our new machine.

Many thanks to Phil N6KZS for his fine work as Repeater Chr this year until personal commitments forced him to resign a month ago. Jim WB6PER has been filling in since then, and has done all the necessary programming on the new machine.

NEW AUTOPATCH! The microwave link to the telephone has finally been connected thanks to Jim WB6PER and the County techs. We are in the preliminary testing stage, and can report that it works! 1 or 2 minor technical problems remain which shouldn't affect operation. We hope to be able to give out access info at the next meeting. This info is for members only and will be given only at club meetings or by mail.

There will be limited long-distance calling within Sonoma County, with the County picking up the tab. We must not abuse the privilege, however, or we may lose it. Come to the next meeting for full details.



We forgot to give credit for the excellent photos of McQuaire Island on the front cover of the last issue. Thanks to Grahame Currie VKØGC via our S-M Bob Smith NA6T.



TREASURER'S REPORT
FOR MONTH ENDING
MAY 31, 1986

<u>ACCOUNT</u>	<u>REVENUE</u>	<u>EXPENSE</u>
Coffee & Donuts	3.70	
Dues & Initiations	218.00	
Raffle	34.94	
Badges		3.18
Miscellaneous		49.69
Treasurer's Expense		2.00
Short Skip Expense		377.86
Westlink		15.84
	256.64	448.57
NET LOSS		191.93

ASSETS:

General Acct (Exchange Bank)	846.98
Rptr Fund (Northbay Savings)	1461.70

TOTAL ASSETS: 2308.68

-- de KA5LGC

ASS-TO-ASS RUN

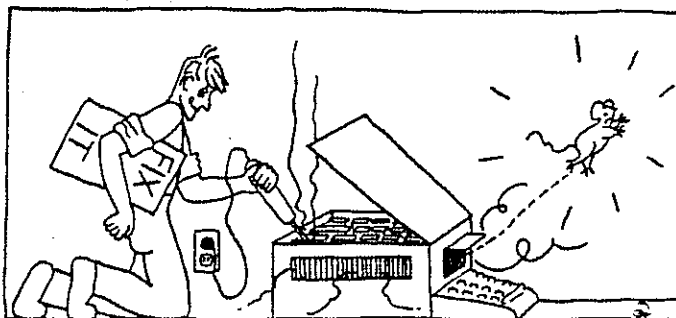
I just wanted to express my gratitude to all of the Amateurs who helped out with the Ass to Ass run last May 25. As you all know it was a great success.

WD6DPE, N6LYJ, N6DDK, KB6LAP, N6MHH, KB6GBV, WD6FEA, N6MSJ, N6MRV, KA6ZPI
Thanks for a job well done. --KB6EOC

THANKS

Lest we forget, there's been pretty much the same trusty crew doing the VEC tests whenever they come around. It's time we gave them a note of thanks:

WA6ACX Don Osborne, N1AL Al Bloom, K6ANP Len Geraldi, N6BLN Lyle Meek, AG6C Betty Bravin, WD6CKP Hoppy Bravin, WN6D Jim Boyett, W6DTV Hank Davis, WB6FRZ John Breckenridge, KF6FX Irma Osborne, WAØJRB Doug Bender, and WA8LLY Steve Lund.



NEW MEMBERS SINCE JUNE

Philip Schleyer
8105 B St.
Windsor, CA 95492
838-2912

Clay Fisher W6AFQ
5858 Channel Dr.
Santa Rosa, CA 95405
539-9460

Pat Schaffer KF6AG
2320 Mark West Springs
Santa Rosa, CA 95404
546-8860

Larry Shrefler N6ALV
61 Acacia Ct.
Rohnert Park, CA 94928
584-5543

Chuck Sabin N6DDK
8345 Brand Lane
Penngrove, CA 94951
795-2371

Kennard Wilson W6DIX
5226 Cayle Dr.
Santa Rosa, CA 95401
525-8274

Geri Bremer N6FCV
3200 Tobin Lane
Santa Rosa, CA 95407
546-7047

Connie Freitas N6FYV
8600 Mill Station Rd.
Sebastopol, CA 95472
823-0431

Steve Schaffer KD6GC
2320 Mark West Springs
Santa Rosa, CA 95404
546-8860

Curtis Braucher KB6GIU
7319 Woodside Dr.
Stockton, CA
209-477-3279

Paul Hansen AE6H
1257 Kerney St.
Santa Rosa, CA 95401
527-7955

John Rose KB6KED
919 Delport Ave Apt 214
Santa Rosa, CA 95407
544-5061

Don Bremer KB6LO
3200 Tobin Lane
Santa Rosa, CA 95401
546-7047

Jack Tolman W6SEY (?)
Rohnert Park (?)

Rich Freitas KA6SSL
8600 Mill Station Rd.
Sebastopol, CA 95472
823-0431

Warren Walker WG6Y
PO Box 22
Lakeport, CA 95453

The club now has 139 members.

EVENTS CALENDAR:

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

JULY:

- Jul 2 - SCRA meeting 7:30 PM
- Jul 7 - RACES Nets, 7:00 PM
- Jul 12/13 - IARU Radiosport Chmpship
- Jul 17 - CDF VIP Meeting 7:30 PM
- Jul 21 - RACES Nets, 7:00 PM

AUGUST:

- Aug 2/3 - ARRL UHF Contest
- Aug 6 - SCRA meeting 7:30 PM
- Aug 20 - ARRL Div Cnvntn Sta Clara
- Aug 23 - SCRA Picnic, Doyle Park

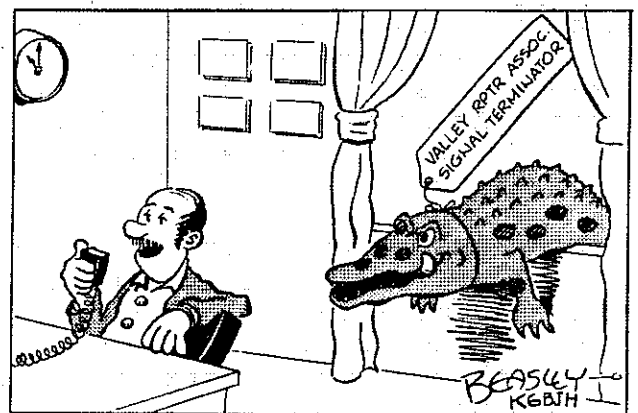
SEPTEMBER:

- Sept 5-7 - ARRL Nat. Convention, San Diego W6UZL 619-292-7918
- Sept 20 - SCRA Flea Market

DECEMBER:

- Dec 6 - SCRA Christmas Party

VE EXAMS HOTLINE NR: 408-984-8353



WHAT DO YOU REPEATER GUYS MEAN WHEN YOU SAY
"THE ALLIGATOR'LL GETCHA?" (Thanks Worldradio News)

**W
B
6
D
E
R**

**Jim Rutherford
Builder • 833-6020**

GENERAL CONSTRUCTION

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Decks - Patios
Fences - Retaining Walls

MANY LOCAL HAMS FOR REFERENCES

THE HAM WHO WENT TO H---

Harvey W6--- liked to think of himself as a "Big Gun". Unfortunately, his modest station and even more modest operating abilities had always kept Top-10 status out of his reach. So Harvey compensated as best he could.

With his 4CX5000 "California Kilowatt", it was easy to practice his patented technique of "Signal Spreading". By carefully watching his monitor scope, Harvey soon learned exactly how much flat-topping was needed to clear a channel 5 kHz either side of "his" frequency. Since his homebrew "Leen-yer" lacked a plate current meter, he would tune up by watching the TVI through his neighbor's living room window. In the pile-ups, he was known and feared across the land: "Tail-ending" over the top of the last station worked was his trademark. Faster than a speeding bullet, more powerful than a locomotive, with his eternal cry of "CQ Dawg X-ray", he aspired to ever greater heights, until...

One day, the cherry-red external anode in the final amplifier finally melted. Always aware of the latest word in safety techniques, Harvey carefully removed the top cover, jumpered the high-voltage interlocks, threw the big, red switch to "ON", and reached over with his friction-tape-insulated screwdriver to see if he could draw an arc off the plate cap...

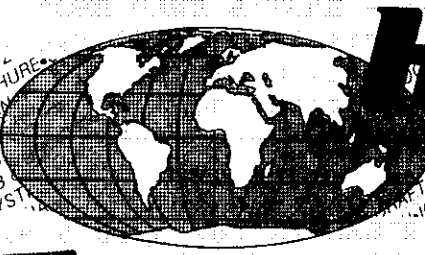
To make a long story short, poor Harvey didn't get in. They laughed when he knocked at the pearly gates and sent him off to "the other place."

As he entered through the gates of fire, he saw before him an antenna farm the likes of which he had never seen. Separate 10-element wide-spaced monoband beams graced the tops of separate 250 foot towers. A dozen 10-mile-long wire Beverage receiving antennas converged like the spokes of a wheel on the split-level French colonial ham shack in the center. As Harvey gazed up through the gathering dusk at the blinking aircraft warning lights on the towers far above, his only thought was: "Where am I?"

Entering the well-lit ham shack, his incredulous gaze fell upon row upon row of the latest Amateur gear, flanked by racks of commercial shortwave amplifiers plastered with a large red sign: "WARNING: For longest filament life, do not operate above 20 Megawatts!" So engrossed was he, that it was several minutes before he noticed several fellows seated glumly in a corner. "Are you guys hams?" he asked. "Sure" they replied. "Well why aren't you operating? Doesn't this stuff work?" "Sure, it does. Go ahead and try it."

Excitedly, Harvey selected a late-model all-band transceiver, a 15 Megawatt amplifier, and the 10-el 20 Meter Yagi, tuned it up on 14.205 MHz (he had never seen 1000A of plate current before!) and started calling "CQ DX". In his excitement, it was several minutes before he noticed that not only was nobody coming back to him, but there were no signals at all: The whole band was a vast wasteland of static and white noise -- not a signal in sight. As Harvey turned around in his swivel chair, his quizzical gaze met the amused stare of one of the others leaning against a wall picking his teeth. "That's the hell of it," he said.

-- de NIAL



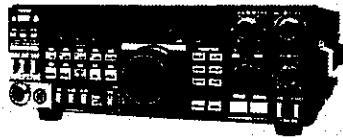
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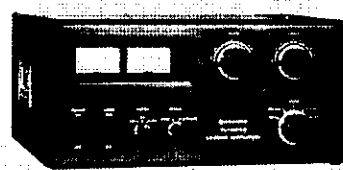
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OAKLAND, CA 94608
2210 Livingston St.
(415) 534-5757
Joe, Mgr. K5OS
17N-5th Ave./17S-16th Ave.

PHOENIX, AZ 85015
1702 W. Camelback Rd.
(602) 242-3515
Bob, K7RDH
East of Hwy. 17
SAN DIEGO, CA 92123
5375 Kearny Villa Rd.
(619) 580-4900
Glenn, Mgr. K6NA
Hwy. 163 & Claremont Mesa Blvd.

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NEWS of Amateur Radio

SWL'ing WILL BECOME ILLEGAL on portions of the HF/VHF/UHF bands if HR-3378 the House of Representatives Electronics Communications Privacy Bill becomes law. A \$10,000 fine and a year in jail will await anyone who intercepts, even inadvertently, Broadcast remote pick-ups (near 26, 153, 161, 450 and 455 MHz), ship-to-shore radiotelephone, Radio Common Carrier (near 152/158/454 MHz), FM broadcast SCA subcarriers, and any encrypted transmissions.

Willful interception of cellular telephone calls will result in 6 months in jail and a fine of up to \$500. The bill has been released from subcommittee to the full House Judiciary Committee for further action. (ARRL)

HANDS ACROSS AMERICA, with over 5.5 million participants, depended on over 3500 Radio Amateurs for its communications. The decision to use ham radio as the primary link probably saved the organization close to \$2,000,000 compared to constructing a commercial network. (Westlink)

VE3SR WILL APPEAL the court loss in his TVI/RFI case. Cost is estimated at \$20,000 or more in addition to the \$15,000 already spent. Send donations to the Jack Ravenscroft Defense Fund, Box 8873, Ottawa, Ontario, Canada K1G-3J2. (Westlink)

NOVICE EXPANSION ON TEN METERS was opposed by the International Amateur Radio Union in comments on FCC's Novice expansion NPRM (originally proposed by ARRL). IARU is concerned about the effect on the 10 meter beacon network. (DJ6TJ)

CALLSIGNS ISSUED as of May 1 (ARRL)
 EXTRA ADVANCED TECH/GEN NOVICE
 WS6X KI6FD N6NOW KB6MEM

Thanks to the Westlink Report, the ARRL Letter, and DJ6TJ for permission to reprint.

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

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

TAILTWISTER T2X rotor, new \$175.
 TET TRIBANDER 20/15/10 5 el \$250.
 Ray Miller KB6HT 838-4189 before 2PM

MICS: Electrovoice #623 \$20.
 Astatic 10B w/key stand \$15.
 SPKRS: Realistic Solo-2, 8 Ohm \$7.
 Kenwood 599A, 8 Ohm \$10.
 LOW-PASS FILTER, E. F. Johnson \$10.
 SWR/FIELD STR. METER, CB type \$5.
 2 BUGS, one Vibroplex \$20.
 ANTENNA SWITCH, 3 position \$5.
 RG8U COAX, solid foam (Some up to
 200' long) 12 cents/foot.
 Hank W6DTV 823-7885

50' MAST: \$50. Joel 545-0285

KENWOOD 700A: \$200. Jim 833-6020

WANT: Monitor Scope, Kenwood or Heath. 10/25 W two meter rig with thumbwheels like Icom 22. 578-8480.

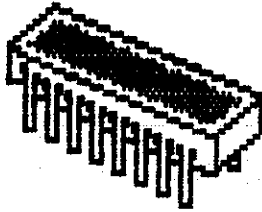
180TS-DFC w/ SSB & 500Hz CW filters, Kenwood mic, op & service manuals. Updated. \$375. Vern 544-5333.

TEMPO S1 and S4 2 meter HT. Sell or trade. K6LVD 539-3949.

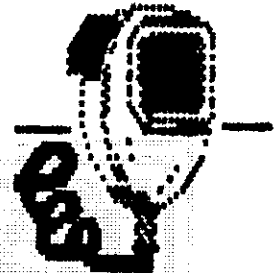
PRO-2B and 3A Realistic Patrolman VHF montitor rcvrs: \$15 each. Two REGENCY 10-chan. xtal scanners \$15. DX160 battery-operated all band Rcvr: \$15. Joan Synder 525-0143.

----- HAM RADIO ROOM -----

HSC Electronics in Cotati has set up a Ham Radio room. It will include a set of QST's, screen and blackboard for ham radio classes, photocopier, and eventually a station. Drop in and see!



H.S.G.



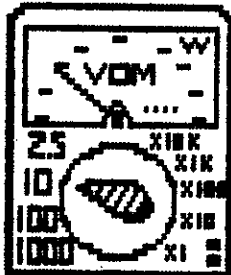
ELECTRONIC SUPPLY

6819 SOUTH SANTA ROSA AVENUE - COTATI
792-2277

ONE BLOCK SOUTH OF NEW K-MART IN ROHNERT PARK

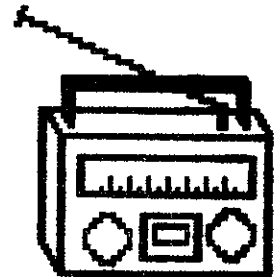
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"LAMDA" REGULATED 12VDC/10A POWER SUPPLIES
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MOUNTING RACK (HOLDS UP TO THREE)
\$2.50



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MINI 8/U \$.14 PER FOOT
2 METER LINEAR AMPS \$59.00

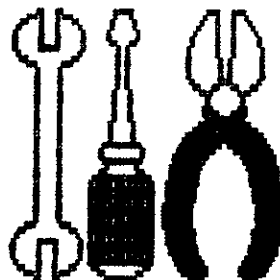


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SURPLUS BARGAINS THAT ARE AVAILABLE. CHECK OUT OUR NEW AND USED
COMPUTER EQUIPMENT IN THE "COMPUTER ROOM". STOP INTO OUR
(SOON TO BE COMPLETED) "HAM ROOM" AND "QSO" WITH YOUR LONG LOST
FRIENDS. COME CHECK US OUT, YOU'LL BE HAPPY YOU DID!



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