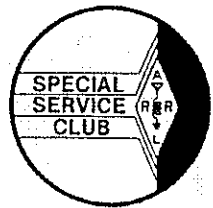


# SHORT SKIP

Sonoma County Radio Amateurs, Inc.



APRIL 1986

Club Station

W6LFJ

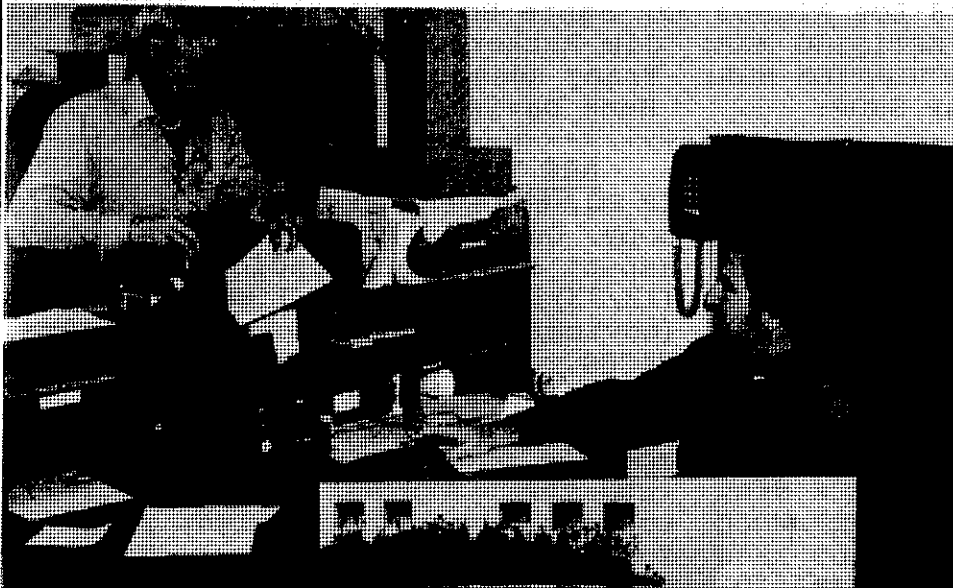
P.O. Box 116

Santa Rosa, CA 95402

Repeater Station

WB6PVS

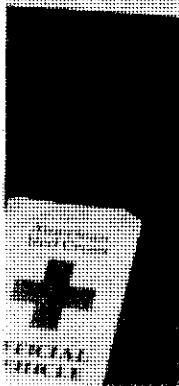
VOL 11 # 4



"FOUR OF MANY"  
(See page 10)

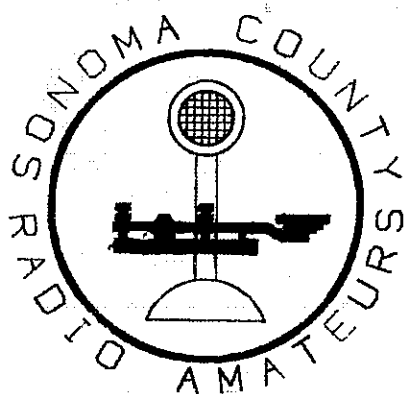
WB6PER Jim, N6DNB Glenn

N6GZV May



WA6IXC Spence





## -----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:	Phil Copenhaver	N6KZS	542-2218
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: W6DTV & WB6RHP (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 WA0JRB  
 VOL EXAMINERS: W6DTV WA6ACX N1AL

K6ANP N6BLN AG6C WD6CKP WN6D  
 WB6FRZ KF6FX WA0JRB WA8LLY KS6W  
 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 Terry Laduke WA6RNF  
 Jim Boyett WN6D Brian Kotzian KE6WL  
 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: April 2, 1986

PROGRAM: KA6SSL/KF6WV: The Flood.

Plus: The HOMEBREW CONTEST!

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

Ventura Ave

Mendocino Ave.

Bicentennial  
Way

## 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 Telephone  
 Santa Rosa, CA 95405 546-8423

## HOMEBREW CONTEST RULES

1. Contest open to SCRA members only.
2. There are Four contest categories:
  - A. Scratch: Built from magazine article, etc., no "store-bought" printed circuit boards allowed (must be made at home).
  - B. Kits: If commercial kits or printed circuit boards are used.
  - C. Computers: Software programs written entirely by you. Preference will be given to amateur-radio related programs.
  - D. Written word: Any unpublished writing related to amateur radio.
3. Any project small enough to fit thru the door must be brought to the April meeting. Proof of operation should include:
  - A. A statement of purpose.
  - B. A schematic (if applicable).
  - C. The project itself, set up ready to operate (if possible).
  - D. Whatever is necessary to operate it.
  - E. For projects too big to haul: bring photos, documentation and a friend who will vouch for your hours of hard work.

\*\*\*\*\* ENTRY FORM \*\*\*\*\*

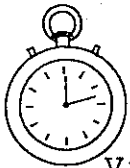
Name/Call: \_\_\_\_\_

Project: \_\_\_\_\_

## JUDGING CRITERIA:

Kits/Scratch Computer Written Word

Complexity/sophistication of function:	_____ (5)		
Novelty/ingenuity/economy of operation	_____ (10)		
Utility and operating convenience	_____ (10)		
Neatness, appearance, workmanship	_____ (25)		
Use of surplus/readily available parts	_____ (20)		
Proof of operation	_____ (20)	_____ (25)	
Program Listing		_____ (5)	
Program flowchart		_____ (15)	
Well-documented program		_____ (20)	
Relation to Amateur Radio		_____ (25)	_____ (20)
Typed			_____ (10)
Grammatically correct.			_____ (10)
Ease of understanding			_____ (20)
Clarity of Explanation			_____ (20)
Practicality for "homebrew"			_____ (10)
Judges discretion	_____ (10)	_____ (10)	_____ (10)
TOTAL			_____ (100)



## MINUTES OF THE GENERAL MEETING OF SCRA, MARCH 5, 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 Copenhaver N6KZS, Short Skip Editor Al Bloom N1AL.

Visitors present: Jack Osborne K6LVD Santa Rosa, Sid Chodun W8UP (Michigan) Sant Rosa, Greg Maxey KB6EQ Marin. New Calls: Pam Bender KB6LVI (N). Upgrade: Sarah Davis N6FAX (G). In attendance: 56.

The General Meeting of the SCRA was called to order by the President, George Shedore KS6W, at 7:38 p.m.

The guest speaker was Bob Smith NA6T, the ARRL Section Manager for the San Francisco Section, from Fort Bragg who spoke to the group about Amateur Radio in Public Service. He presented the meeting with the question "Why have Amateur Radio Emergency Communications?" He then showed a video cassette film entitled "Any Moment". This was an amateur radio and disaster preparedness film prepared by Jerry Boyd. He stated volunteers are the life blood of any organization and are vital in assisting the various emergency organizations.

The new RACES officer for Sonoma County, Jim WB6PER, spoke about the recent disaster in the County and said that there were 127 persons involved in the emergency and that 95 were RACES members. He congratulated the Hams on their responding to the emergency and giving their assistance. He also spoke about the need for a training program and for more equipment. Jim requested comments about the operation from those present. Relatively few comments were forthcoming. The principal concern of the membership centered upon how the amateurs' participation could and should have been more readily recognized by the media.

The minutes of the last General Meeting were approved as published in Short Skip. The motion being made by Warren WB6RHP and seconded by Doug WA0JRB.

George KS6W again reminded the club that we need a Public Service Chair for the March of Dimes Walkathon.

Phil N6KZS told the group that the new repeater was in need of a controller before it could be put into service. He informed the Club that the type of controller decided upon by the Board was an RC-85. The Club unanimously voted to accept the Board's recommendation and to purchase the new controller which will cost about \$1000.

Net Control operator for the club net for March will be Susan N6IRJ.

Russ N6KMJ reported that there were 10 students in the Novice Class and that they were very enthusiastic.

Don Boosinger KD6HQ, the Homebrew Chair, made a correction to the number of points assigned to item #5. It should have been 20 instead of 21. Jim Boyette WN6D, Terry Laduke WA6RNF, and Jay Horn N6DZU will assist with the judging.

The April guest speakers will be Rich Freitas KA6SSL and Larry Rau KS6WV. They will discuss their experiences in Guerneville during the recent flood.

Al N1AL discussed the cost of offset printing, pointing out that it costs \$74.82 an issue for 6 pages of Short Skip. It will average about \$110 more a year for the offset rather than the mimeograph method of printing.

Winner of the club drawing was Tracy WB6TMY.

George KS6W extended apologies to the club for not having the dues structure approved prior to this date. The dues were continued at the same rate as last year, with the exception that only new hams would have their dues prorated at the time of their joining the club. Dues will not

be prorated for other hams. The motion was approved by Doug WA0JRB and seconded by May N6GZV.

The club was further informed by George KS6W that the budget as published in Short Skip was incorrect and that a corrected and balanced budget would appear in the next issue of Short Skip.

**OLD BUSINESS:** George KS6W informed the club that the County had spent \$5000 to purchase a GE Master II. They have at this time 32 other repeaters in operation throughout the County and have trained crews to keep these repeaters in operation. This is a tremendous resource to the club. During the emergency the "91" repeater was out of commission, however "73" remained in operation.

The club has been assured by Pete Peterka that the County will do its utmost to have the new repeater in operation 10 days after the receipt of a controller.

George KS6W expressed a desire to increase the membership and hoped that the new repeater with its increased operating capabilities will encourage other hams to join. Some of the members expressed their opinions that the autopatch should be used for emergency purposes only, while others felt that the club members should have access to the autopatch for personal calls. It was decided to get the repeater into operation first and then determine the use of the autopatch at a later date.

**NEW BUSINESS:** Al N1AL presented the club with a number of recommendations that he felt should be included in the changes of the Constitution. Since it was getting late, Al N1AL made a motion to suspend Robert's Rules of Order and to make the changes to the Constitution as they were presented in Short Skip. The motion was approved by Kathi WB6UAZ and seconded by Russ N6KMJ.

The meeting was adjourned at 10:00 p.m. The motion to adjourn was made by Warren WB6RHP and seconded by Bill WD6DXW.

Respectfully submitted by Marie Mappus N6KUS, Secretary.



#### **TREASURER'S REPORT FOR MONTH ENDING FEBRUARY 28, 1986**

<u>ACCOUNT</u>	<u>REVENUE</u>	<u>EXPENSE</u>
ARRL Membership	2.00	
Coffee & Donuts	2.68	
Dues & Initiations	214.00	
Raffle	5.93	
Badges		17.34
Treasurer's Expense		2.20
Repeater		180.00
Short Skip		51.22
Training/Education	43.64	
Westlink		25.74
Secretary's Expense		28.67
	268.25	305.17
<b>NET LOSS:</b>		36.92

#### **ASSETS:**

General Acct (Exchange Bank)	1086.55
Rptr Fund (Northbay Savings)	1874.22
	-----
<b>TOTAL ASSETS:</b>	2960.77

#### **VOLUNTEER EXAMS**

The next SCRA Volunteer Exams will be Saturday, May 17 at the Office of Emergency Services, Planning Room #108 in the same building as the Emergency Operations Center. (Where club meetings are held. See map, p2)

Bring along a check for \$4.25, made out to ARRL/VEC, a filled-out 610 form, and a photocopy of your current license. Contact person is Hank Davis W6DTV, 7822 Washington Ave, Sebastopol, CA 95472, 707-823-7885. An application received ahead of test day will reserve a seat.

#### **EXAM SCHEDULE:**

9:00 AM to 10:00 AM	20 WPM Code
10:15 AM to 11:15 AM	13 WPM Code
11:30 AM to 1:00 AM	Written Tests



**FROM THE  
PRESIDENT'S  
DESK**

After monitoring the repeater for many years and listening to many QSO's, I find that there is a serious lack of proper operating procedures being used.

If this trend continues, we will have another CB band on our hands. Whatever happened to the days when you enjoyed listening to the repeater for interesting QSOs about rigs, antennas, HF contacts made, public service events, swap meets, etc.

What happened to the days when if we wanted to have a long chat with someone, we always called them on the repeater and then took them off to a simplex frequency where we talked to our hearts content about anything and never really forced other people to listen to idle chit chat? Remember, the repeater has excellent coverage, and many thousands of people, not only in Sonoma Co., listen to our machine.

I have taught many Novices the theory and code to pass their Novice test, and one of the principles I taught was proper CW practices: The pride of having a good "fist", listening before transmitting, & proper operating practice. Unfortunately, no such training is available for the Technician just getting on two meters - he has to learn by listening to how other people conduct themselves and emulate them as a start. Unfortunately, some of the people he listens to are not using good practices. As a result, he gets off to a bad start.

He blindly thinks he is doing fine, and the nature of the older hams is such that they don't want to offend the newcomer by correcting him on the air. The result is the new repeater user establishes poor operating practices, confidently believing he is a good operator.

I don't know how many times I have been told "oh, when so and so is on the air, I just turn off my

(Continued next page)

**REPEATER OPERATING PRACTICES**  
Adapted from ARRL Repeater Directory

1. Monitor the repeater to become familiar with any peculiarities in its operation.

2. To initiate a contact, simply indicate that you are on frequency. Do not call "CQ". Various regions have different practices on making yourself heard, but generally, "This is W1AW monitoring" will suffice.

3. Identify legally; you must ID at the end of a transmission or series of transmissions and at least once each 10 minutes during the QSO.

4. Pause between transmissions. This allows other hams to use the repeater. (Someone may have an emergency.) On the '73 repeater, you must let the squelch "tail" drop to reset the timer.

5. Keep transmissions short and thoughtful. Your monologue may prevent someone with an emergency from using the repeater. If your transmission is long enough, you may "time out" the repeater. You are being heard by many listeners including non-hams with "public service band" scanners. Don't give a bad impression of our service.

6. Use simplex whenever possible. If you can complete your QSO on a direct frequency, there is no need to tie up the repeater and prevent others from using it.

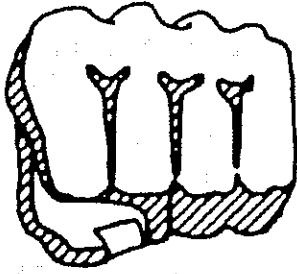
7. Use the minimum amount of power necessary to maintain the QSO. This FCC regulation [97.67(a)] minimizes the chances of accessing distant repeaters on the same freq.

8. Don't break into a contact unless you have something to add. Interrupting is no more polite on the air than it is in person.

9. Repeaters are intended primarily to facilitate mobile operation. During commuter rush hours, base stations should relinquish the repeater to mobile stations. Some repeater groups have rules that specifically address this practice.

10. Many repeaters are equipped with autopatch facilities which, when properly accessed, connect the repeater to the telephone system to

(Continued next page)



## PAY YOUR DUES!

### DUES ARE DUE THIS MONTH

If the red "Dues Are Due" stamp appears near your address label, then records show you still owe for 1986. This issue is a "grace copy" of Short Skip since dues were due last month, but this will be the last issue for those who are no longer paid-up members.

Cost is \$12.00 per year. Those who have never been a member before (of either SCRA or SCARS) must also pay a \$4.00 initiation fee (which covers the cost of the call-letter name badge), however the dues will be pro-rated at a rate of \$1.00 a month until the end of the 1986 fiscal year March 1, 1987. (Note that current/former members are not eligible for dues pro-ration.)

Bring your dues to the upcoming meeting April 2, or mail them to SCRA, POB 116, Santa Rosa, CA 95402.

### FIELD DAY

Quote from the February issue of the Redwood DX Assn. newsletter:

"Reserve June 28-29! Beat SCRA!"

### From the President's Desk

(Continued)

rig until the conversation is over." If we keep doing this, I don't have to tell you what will happen! I'm proud to be a Ham and proud of my operating skills. Let's share our pride with some of the Hams who need our help and make two meters an enjoyable experience.

73 -- George KS6W

### EVENTS CALENDAR:

(Don't forget the SCARS net every Tuesday at 7:00 PM on 146.13/73)

#### APRIL:

- Apr 2 - SCRA meeting 7:30 PM
- Apr 7 - RACES Nets, 7:00 PM
- Apr 14 - ARRL 144 MHz Sprint
- Apr 17 - CDF VIP Meeting 7:30 PM
- Apr 21 - RACES Nets, 7:00 PM
- Apr 22 - ARRL 220 MHz Sprint
- Apr 25/27 - Dayton Hamvention
- Apr 27 - March of Dimes Walkathon
- Apr 30 - ARRL 432 MHz Sprint

#### MAY:

- May 4 - Roseville Flea Mart
- American River College Scto
- May 17 - SCRA VEC Exams 9 AM, EOC
- Hank Davis W6DTV 823-7885
- May 21 - Fresno Hamfest

#### JUNE:

- Jun 7/8 - ARRL VHF QSO Party
- Jun 28/29 - Field Day

#### AUGUST-DEC:

- Aug 23 - SCRA Picnic
- Sept 5-7 - ARRL Nat. Convention, San Diego W6UZZ 619-292-7918
- Sept 20 - SCRA Flea Market
- Dec 6 - SCRA Christmas Party

VE EXAMS HOTLINE NR: 408-984-8353

### Repeater operating Practices

(Continued)

provide a public service. The FCC forbids using an autopatch for anything that could be construed as business communications. Nor should an autopatch be used to avoid a toll call. Do not use an autopatch where regular telephone service is available. Autopatch privileges that are abused may be rescinded.

11. All repeaters are assembled and maintained at considerable expense and inconvenience. Usually an individual or a group is responsible, and those who are regular users of a repeater should support the efforts of keeping the repeater on the air.

**AUTOPATCHING TRAFFIC ACCIDENTS & OTHER EMERGENCIES**  
(Guidelines developed with the CHP by the W6FNO/R Repeater)

Common sense should govern your decision on what to report. Remember, when reporting a problem, provide the following data:

- 1) A description of the problem.
- 2) Location of the problem. (Get it before you make the call.) Use the next off-ramp as a reference or use a call box number.
- 3) Are there any injuries?
- 4) Identify yourself: This is an Amateur Radio Operator. My name is...

When reporting a problem, be aware of the following:

- 1) Freeway traffic lanes are numbered from the lane closest to the center, which is lane number 1.
- 2) The painted island that guides traffic on or off the freeway is called the "gore point". [For obvious reasons]
- 3) A vehicle is not on a shoulder or center divider unless it is completely out of a traffic lane.

With these points in mind, consider the following situations and the appropriate response on the part of the Amateur Radio operator reporting the situation:

**OBJECTS IN ROADWAY:** Will it dissipate by itself? A cardboard box, glass or even nails will be long gone by the time a police unit can arrive on the scene. Report the following as nonemergency traffic: bricks, rocks, other immovable objects.

**LIVE ANIMALS:** The freeway is a limited-access area. Live animals should be reported, particularly if located on the center divider.

**DEAD ANIMALS:** If the animal is the size of a medium-sized dog or larger, it should be reported as a hazard (not an emergency). Anything smaller will disappear quickly.

**STRANDED MOTORISTS:** Look for a tag on the vehicle; this indicates that police have noted the problem and summoned aid. If the vehicle is on the right shoulder where call boxes are available, don't make the call. If it is night-time and the driver is female, or if the vehicle is on the center divider, make the call.

**ACCIDENTS:** Report accidents if there are injuries or lanes blocked. Don't report accidents that look "old" or if persons are exchanging names. Don't stop unless instructed to by a police officer.

**DRUNK DRIVER:** Don't get involved. Don't follow or stay with a vehicle. Police do not want Amateur Radio operators involved in this type of call.

**HIT AND RUN:** Do not pursue the vehicle. Get a description of the vehicle or the license number.

**AAA SERVICE:** Don't stop on the freeway to render aid. Call AAA directly if the problem is off the freeway. Get the number from the directory or directory assistance.

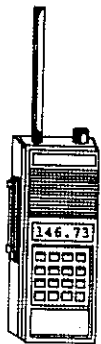
**FIRE EMERGENCY:** The quickest way to obtain aid for a fire emergency is to call the fire agency directly ["911" in Sonoma County]. In most cases, a call to the appropriate county fire department will result in the request being routed to the correct local agency faster than by calling police first.

Always remember that your function is to observe and report. Never become involved in pursuit, investigation or other law-enforcement action. These are the responsibilities of the police. Do not endanger yourself in any way.

-- Tnx QST, January 1986



## RACES



"Let's not wait until the chips are down  
before we think about how to pick them up."

I think it seems pretty obvious that we made a good showing of emergency communications during the flood. There is some unhappiness about the lack of coverage by the press of our part in the incident. I think it would be healthy for us to remember that we did not volunteer to get our names in the paper, we volunteered to provide communications to help people in need. I believe it is our responsibility, not the newspaper's, to figure out how to get recognition and community support. This is one of the programs being planned now. It will take some time and politics, but it's still up to us to make the most out of what we do.

Since the flood incident, there has been a lot of talk and questions about training. There is little doubt that training and practice make a better operator. A training program is being put together now and will start immediately. I suddenly discover that I need more training than anybody about everything. Who is going to train me, and to do what? When I looked in the mirror and asked myself this question, it didn't take me long to come up with the obvious answer: training starts at home. If I sit around on my hands & wait for the training gods to arrive, the next disaster may beat them here. I have some suggestions for myself and for us all.

We all have radio habits that now and again need to be reexamined. These habits seem to be built into the microphone. We pick up the mike, and our habits come tumbling out. Let's all take a fresh look at our personal operating procedure and see if it needs a new sound. A good place to start is with the Operators Handbook from ARRL. Training is everybody's responsibility, all the time. Let's not wait until the chips are down before we think about how to pick them up.

Training comes in a lot of different forms. It is generally agreed that contesting is an excellent training technique. Equipment and antenna set-up, pressure operating, and record keeping are involved. All of these things became important during the flood and will again on the next incident. If you want training, plan on getting in on the VHF contest planned for the top of Sonoma Mountain and give Field Day a second thought. The CDF/VIP program will have summer training and RACES will also.

Jump on the next training program that happens to be coming by. Don't wait around for the big one with donuts and coffee, you may be out of town that day.

It will take us all working together and supporting the plan (whatever that is) to make RACES take on the new look that the RACES Board of Directors and I were appointed to do. The RACES "Complaint Department" has been closed, the new sign on the door reads "Creative Suggestions and Volunteer Sign-ups".

Looking for your support, Jim Rutherford WB6PER, RACES Chief Radio Officer

## LOCAL RACES NETS:

All nets meet at 7:00 PM the first  
and third Mondays of each month.

Anyone is invited to check in and  
find out more about the RACES  
program.

Sebastopol:	146.49
Santa Rosa:	146.94
Petaluma:	146.52
North County:	146.52
(Windsor-Cloverdale)	
Coast:	145.17
Sonoma:	147.47

## SONOMA COUNTY RACES VOLUNTEERS

THE FOLLOWING IS A LIST OF 138 VOLUNTEER AMATEUR RADIO OPERATORS WHO CONTRIBUTED 2297 HOURS TO SONOMA COUNTY FOR EMERGENCY COMMUNICATIONS. THE FIRST LISTING OF 96 OPERATORS ARE THOSE WHO WERE ON SPECIFIC ASSIGNMENTS IN SONOMA, PETALUMA, SEBASTOPOL, FORESTVILLE, GUERNEVILLE, HWY 101 COUNTY LINE, AIRPORT, NATIONAL GUARD ARMORY, OAKMONT FIRE STATION, AND COUNTY EMERGENCY OPERATIONS CENTER RADIO ROOM.

WA6ACX	DON	K6EBW	CHARLES	WAOJRB	DOUG	WB6PER	JIM
N1AL	AL	KB6EOC	BOB	N6JVB	JACKIE	WA6POD	PAUL
N6AVD	PAUL	N6FAX	SARA	N6KCK	WES	WA6PUE	PRES
N6BBI	JOSEPH	W6FPL	SEYMOUR	W6KEW	KENT	WA6RAZ	HANS
N6BFY	DENNIS	WD6FMG	HERB	N6KLU	RUDY	W6RFT	PETER
N6BLN	LYLE	KB6FRZ	JOHN	K6KM	KEN	WB6RHP	WARREN
W6BNB	BOB	KF6FX	IRMA	N6KMJ	RUSS	WA6RNF	TERRY
WD6BOR	DARREL	N6FYV	CONNIE	K6KQJ	FLOYD	WB6SMY	LYMAN
K6BWY	DICK	KD6GC	STEVE	N6KUS	MARIE	KA6SSL	RICH
AG6C	BETTY	K6GEV	BOB	K6KZ	HARVEY	W6SVC	FRANK
KF6CA	TERRI	KH6GJV	BILL	N6KZS	PHIL	K6SZK	DAVE
W6CCY	JOHN	W6GMP	CLIFF	W6LGQ	ART	WB6TMS	DALE
WD6CKP	HOPPY	N6GTF	HELEN	W6LIA	TERRY	W6TWQ	JOHN
N6CZZ	BOB	N6GXI	KEN	W6LQY	TERRY	WB6UAZ	KATHI
WN6D	JIM	N6GZU	GEORGIA	N6LYJ	ED	K6UC	DOYLE
N6DBZ	MIKE	N6GZV	MAY	NU6M	SANDY	WB6UDR	ED
N6DDK	CHUCK	KB6HT	RAY	N6MHG	KEN	KA6UFO	BARBARA
N6DJR	CHRIS	WB6HZZ	FRANK	N6MHH	BARRY	W6VXI	BUREN
WBODKT	GLEN	KB6IDK	RICK	W6MNN	FRANK	KS6W	GEORGE
N6DNB	GLEN	N6IY	BRIAN	K6MUP	HOPPY	KF6WV	LARRY
WB6DPE	BOB	N6IRJ	SUSAN	WA6MXI	AL	W6WXU	SAM
W6DTV	HANK	WA6IXC	SPENCE	WA6NQZ	MARLIN	KB6ZA	BRUCE
W6DXM	DON	KZ6J	MAC	K6TCD	BILL	KA6ZDB	KAREN
WA6DXW	BILL	W6JFN	KERMIT	N6OH	WALTER	KA6ZMI	ED

Freq's: 146.73 145.25 146.91 146.94 146.55 147.47 146.94 3.915

THE FOLLOWING CALL SIGNS WERE LOGGED AS CONTRIBUTING WEATHER, ROAD CONDITIONS, AVAILABILITY, HEALTH AND WELFARE, ETC.

MARIN CO. RACES N6DYE N6BOG W6KMN KA6SFS W6KNO WB6UHH W6EFY  
 WA6CIT WA6SBA K6ZUR KA7TMF KS6WD KD6HQ K6TP WA6QXV N6JCR  
 WB6UVP WA6PKJ KM6J KB6GOV WA6PXW WA6KXR A16F WA6NHC WA6KQR  
 KL7RMP WA6HGH K6JQQ KB6DRE

CORRECTIONS AND ADDITIONS: PLEASE NOTIFY JIM WB6PER ON 146.73 OR 833-6020 OF ANY CORRECTIONS OR ADDITIONS THAT SHOULD BE MADE TO THIS LIST. TNX (PER)

**IMPRESSIONS OF THE 1986 CALIFORNIA FLOOD**

It is possible that many people were not able to monitor the work and the performance of the amateurs in this latest flood, so I am going to write my impressions of the fine work done by the Amateurs...

This is about two groups out of the many that also did a very fine and necessary job. I mainly monitored the initial group on 146.730 MHz and the Santa Rosa/Guerneville evacuation coordination group on 145.250 MHz. Communication traffic was so active that sometimes the time period for messages was 45 seconds. There were times it appeared the communication group was the coordinator that assured everything happened in the correct time framework. Things like priority transportation for victims needing medical care and having an ambulance waiting for their quick transportation to the hospital... Having people ready to board the helicopters when they arrived. Keeping track of the locations of the helicopters, busses, people, ambulances, and supplies that were supposed to come.

There were more than 100 hams involved in this flood, and many had to drive through the flooded highways and back roads to be able to arrive at the communications centers manned by the amateurs. Some stayed working for more than 48 hours at a time. When many of them did leave, they left their personal equipment behind for use by the other volunteers. They had problems of shortage of water, blankets, sleeping bags, food, disinfectant, batteries, toilets, and information.

The outstanding impression I had was the professionalism maintained... I myself was very active in the 1956 Yuba City flood as Director of Communications for the California Wing Civil Air Patrol, so I had a good yardstick of personal experiences to form my impressions.

(Excerpts from a letter by Russell E. Bankson N6GWL, Vice President of the Central Calif. Amateur Radio Council, Asst. Emergency Coordinator for the East Bay Section of ARRL, Lt. Col. in the Pacific Region Civil Air Patrol)

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**MARCH OF DIMES**

Jim Boyette WN6D has graciously accepted the job of Public Service Chairman. Please help Jim out by volunteering to help out at the upcoming March of Dimes Walkathon April 27. Jim's number is 544-7943.

**SCHOLARSHIPS**

The Dayton Amateur Radio Assn. will award two \$1000 scholarships to licensed amateurs graduating from high school in 1986. For further info. and application forms, write DARA, POB 44, Dayton, OH 45401, ATTN: Scholarship committee.

**T - E - C - H      N - E - W - S**

A NEW PACKET RADIO MODEM for HF use, the PM-1 from AEA goes between the radio and TNC. With its additional filtering, it is said to improve S/N ratio 10-15 dB. It includes both 200 & 600 Hz shift and a tuning indicator. Cost \$170-\$180. (Gateway)

WORLI'S BULLETIN BOARD SOFTWARE is now considered "done" with issuance of version 11.2. Distribution is being handled by Wes Morris K7PYK of the AZ Packet Radio Assn. (Gateway)

Thanks to ARRL's Gateway magazine for permission to reprint.

**N - E - W - S of Amateur Radio****THE DX BULLETIN MOVES TO SANTA ROSA!**

SCRA member Chod Harris VP2ML has taken over the nation's oldest weekly amateur radio publication effective March 1. Chod, licensed since the mid-60's, has operated from over a dozen countries -- including Easter Is. CEØA, Sierra Leone 9L1, Galapagos HC8, Christmas Is. T32, Senegal 6W8, etc. The new address for The DX Bulletin is 816 Fourth St., Suite 1001, Santa Rosa, CA 95404. 523-1001 (W5YI)

**ARRL TO FCC: RECONSIDER PACKET RADIO**  
ARRL has petitioned FCC to exempt digipeaters from third-party traffic prohibitions. (ARRL)

**FCC TO ARRL: "OK".** In response to ARRL's Petition, FCC has TEMPORARILY waived restrictions on third party traffic thru digipeaters operating above 50 MHz using the AX.25 (or compatible) protocol. All traffic must be originated at a station under local control [see 97.3(m)]. Digipeaters must implement devices & procedures to ensure compliance with the rules when the control op is not present, [see 97.80(a)]. The waiver is issued pending Commission action on ARRL and others' petitions. (ARRL)

**EXTRA CLASS CERTIFICATES** are no longer being issued by FCC. You can get one from ARRL, however. Send \$3 & a photocopy of your license. (ARRL)

**CITITATIONS FOR SWAP NET** operation (Florida Trader's Net) were recently issued to 20 Florida hams. Details are still sketchy, but some of those cited were on every week, & FCC may have considered them "in the biz." W5YI suggests that until FCC rules what is and is not legal, don't give out prices over the air. (W5YI)

**CALLSIGNS ISSUED** as of March 1:  
EXTRA    ADVANCED    TECH/GEN    NOVICE  
WQ6T    KI6CX    N6NHF    KB6LVW

Thanks to The ARRL Letter, Westlink Report, and W5YI Report for permission to reprint.

----- **HANK'S SWAP SHOP** -----  
Hank Davis W6DTV 7822 Washington Ave  
Sebastopol, CA 95472    823-7885  
(Noncommercial ham ads printed free)  
-----

EICO 460 SCOPE. Also anyone with a MOSELY T-33 & wants the 40 meter expansion, phone W6DTV 823-7885.

HEATH BAROMETER. KB6EOC 542-5209.

SWAN 270B. WA6PDP 544-0285.

TRADE: HEATH HW7 40/20/15 M.  
SELL/TRADE: ICOM 202, 2 mtr SSB,  
VFO. \$100. KF6WV 874-3018.

KENWOOD 520, Ext VFO, AT100, mike,  
man. HEATH SB-200. N6DSW 878-2394.

KENWOOD 4000A 144/450 MHz FM, voice  
syn, subaudible \$399. W6RIA 527-0456

GERTCH MODEL C6 Freq meter, 20-1020  
MHz in 4 bands. \$50. N6DDK 795-2331

KENWOOD TS180 mint, filters,  
manuals. K6CNJ 544-5333.

THDXX 7 el 3-band beam, Ham-M rotor.  
KS6W 838-6102.

HUGE HAM EQUIPMENT SALE & auction  
Saturday April 12 (rain date Apr 19)  
4301 Cottage Way, Sacramento, CA.  
Estate of K6QVB. Talk-in: 145.43.

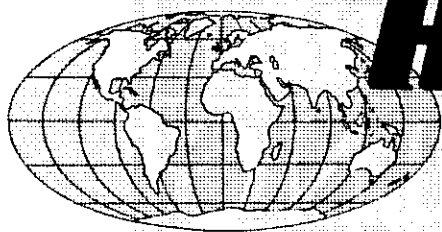
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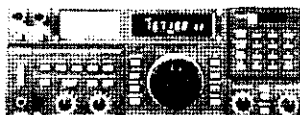


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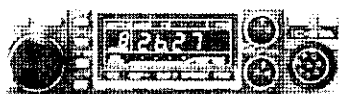
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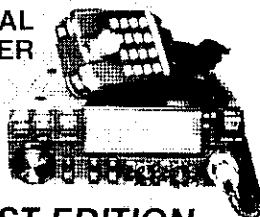
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