

Calendar of Events

Jun 1	Fri	7:30 PM	Marin ARC Meeting, Alto Clubhouse, 27 Shell Road, Mill Valley
Jun 2	Sat	10:00 AM	Red Oak Victory ARC Meeting, Point Richmond
Jun 6	Wed	5:30 PM 7:30 PM	Dinner at Marie Callenders, 2460 Mendocino Ave, Santa Rosa SCRA Meeting, Agilent Technologies, 1400 Fountain Grove Prkwy, Santa Rosa
Jun 9	Sat	9:00 AM	ARES Simulate Emergency Test (SET) Contact Rich Freitas KF6SZA 575-1333
Jun 13	Wed	6:30 PM	SCRA Board of Directors Meeting, 3450 Airway Dr., Santa Rosa
Jun 15	Fri	8:00 PM	San Francisco ARC; VA Medical Center, 42 <sup>nd</sup> Ave & Clement, San Francisco
Jun 20	Wed	7:00 PM Wed 7:30 PM	REDXA Meeting, Carrow's, Petaluma Valley of the Moon ARC Meeting, McDougall Hall, Sonoma Developmental Center, Glen Ellen
Jun 23-24			Field Day! San Francisco Section Convention in Ferndale (details inside)
Jun 25	Mon	7:00 PM	Willits ARS Meeting, Brooktrails Firehouse, Willits

Sonoma County Radio Amateurs, Inc.  
P. O. Box 116  
Santa Rosa, CA 95402-0116

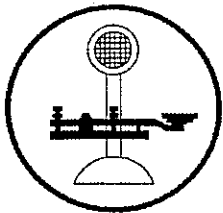
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Club Station  
W6LFJ

Short Skip

newsletter of the  
Sonoma County Radio Amateurs, Inc.  
P. O. Box 116, Santa Rosa, CA 95402-0116  
(707) 579-9608  
<http://www.sonomacountyradioamateurs.com>  
Repeaters  
146.73- • 224.48- • 441.375+



Repeater Station  
W6SON

Volume 26 Number 6

June 2001

Spunko's Sparks

By  
Gregory Gordon  
AC6VJ  
SCRA President



I would like to update everybody on the ongoing conflict between Sonoma County and the club over the two-meter repeater situation. At this moment there has been no resolution, but the club's board of directors is working very closely with Jim Maxwell W6CF, ARRL's Pacific Coast Director.

I would like to remind everybody that it is good amateur practice not to key up the club's two-meter repeater when someone is using the county's repeater because it causes interference to the county's repeater.

This being the beginning of the club's public service events season, I sure would like to see all the club members involved in these events. After all, that is what ham radio is all about – service to the community. Public service events are good practice for the big one that we all hope will never come. If you have any questions or would like to volunteer, please get a hold of John Mullan KD2L, Public Service Chairman [jmullan@pacbell.net](mailto:jmullan@pacbell.net). Hope to see all of you at Field Day!

Is Solid State Technology  
Responsible for  
Hams Living Longer Lives?

By  
Brian Torr  
N6IYY

I asked myself this question a few months ago. I was in the final stages of amassing the parts necessary to build a 40 meter CW transmitter described in "Radio for the Millions". This book, a compilation of articles from Popular Science, was published in 1943. My father bought it when he was a teenager.

I had read the article entitled "Two-way Radio Station Costs \$18 to Build" many times over the last decade, but it was only a few months ago that I was getting serious about actually building the transmitter (see the May, 2001 Short Skip for a picture of the final product).

As I scrutinized the transmitter schematic, I noticed that the switch connected one side of the AC line to ground. As a result, if the switched side of the AC line were neutral, the chassis would be hot when the switch was off! If the AC line cord were not polarized, and the switched side of the AC line were hot, then the chassis would be at or near ground potential when the transmitter was turned off, but the chassis would be hot when power was turned on!

In short, either way you plugged the transmitter in, you could kill yourself!

Now, how about the companion receiver? You guessed it! Same story! In fact, almost half of the 77 projects in the book had this configuration. The others either used a transformer in their power supply, batteries (many of which could still give you a jolt), or did not require power at all (crystal radios, for example).

(Continued on page 3)

## 2001 Club Officials

President	Greg Gordon	AC6VJ	707 523-7077
Vice President	Bill Hillendahl	KH6GJV	707 544-4944
Secretary	Jeff Basham	W2JAB	707 542-3860
Treasurer	Jim Lee	KE6VGV	415 892-0317
Director	Rich Freitas	KF6SZA	707 578-9335
Director	John Mullan	KD2L	707 575-9176
Past President	Rick Reiner	K6ZWB	707 575-4455
Activities Chairman	Bill McCall	W6WDM	707 538-2844
Public Service Chairman	John Mullan	KD2L	707 575-9176
Repeater Chairman	Greg Gordon	AC6VJ	707 523-7077

## Short Skip &amp; Web Staff

Editor	Bill Hillendahl	KH6GJV	707 544-4944
Editor	Bill McCall	W6WDM	707 538-2844
Hank's Swap Shop	Jeff Basham	W2JAB	707 542-3860
Web Master	Jeff Basham	W2JAB	707 542-3860

## Contacts

Antenna Ordinance/Legal	Lee Dibble	KE6EAQ	707 544-1675
Public Relations	Bill McCall	W2WDM	707 538-2844
Raffles	Brain Lukrich	KG6AQT	707 527-0795
Refreshments	Ted DeCroff	KB6PTA	707 542-4008
TV/RF Interference	Alan Bloom	N1AL	707 538-7115
Volunteer Exam Liaison	John Mullan	KD2L	707 575-9176

SCRA Hotline 707 579-9608

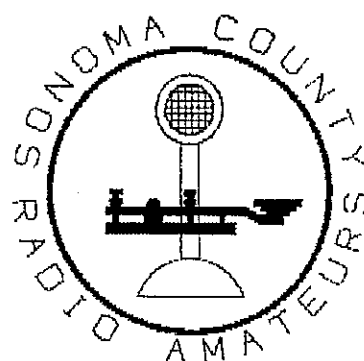
SCRA E-Mail [scra@sonomacountyradioamateurs.com](mailto:scra@sonomacountyradioamateurs.com)SCRA Web Site <http://www.sonomacountyradioamateurs.com>

## Tuesday Night Net

Check in to the SCRA net each **Tuesday** evening on the **146.73-(PL 88.5)** repeater at **7:00 PM**. Announcements are made of upcoming SCRA and other amateur radio activities in the area and what is listed in Hank's Swap Shop. You will also hear the weekly *Amateur Radio Newsline* broadcast.

## Short Skip Advertising Rates

Business Cards	\$ 12
1 <sup>st</sup> Quarter Column	\$ 13
Each Addn'l Quarter Column	\$ 4
Full page (one side)	\$ 35
Pre-printed inserts (each)	\$ 35
<b>Guaranteed circulation of 200 per month!</b>	
For more information, contact the Editor.	



## CLUB MEETINGS

The club normally meets the first Wednesday of each month at:

**Agilent Technologies**  
1400 Fountaingrove Parkway  
Santa Rosa, CA

The meeting starts at 7:30 PM

**ALL ARE WELCOME!**

Please join us at our next meeting. Membership in SCRA is open to anyone interested in Amateur Radio. A membership application is included in this newsletter.

Interested? For more information, contact any SCRA officer, director or member.

## NEXT MEETING

**June 6th**

**7:30 PM**

**Program:**

**Field Day Preparations**

Logging & Contest Video  
(see article for details)

## HUNGRY BEFORE THE MEETING?

**JOIN US FOR DINNER!** We meet at Marie Callenders restaurant, 2460 Mendocino Avenue (corner of Mendocino & Chanate), Santa Rosa. People start showing up at 5:30 PM. No RSVP is required! See you there!

Maxwell would like to meet with the board again. Greg is going to set a date with Jim, and let the board know. Discussion took place regarding various repeater issues.

Repeater Control Operator Selection/Finalization - Greg and Jeff W2JAB presented a list of possible Repeater Control Operator candidates. The board approved this list, and those on the list will be invited to a meeting concerning what a control op is, what they do, what is required, etc. Greg and Jeff will present a final slate to the board at the June board meeting.

## 5. Unfinished Business

- Meeting Programs - Jun - NA Logging w/JAB / Field Day Prep / CQ Contesting Video, July - TBA, August - TBA, September - Dr. George Rothbart, Inventor of the Internet Repeater.
- Club Calendar - The club calendar was presented.
- Inventory- Bill KH6GJV reported that this will start at Field Day.

## 6. New Business

- ARES - Rich KF6SZA expressed a suggestion from several Santa Rosa ARES unit members, that the unit is getting large and wide-spread enough that they would like to use a repeater for their weekly net. Rich asked the board for permission to use the 146.730 Repeater at 19:30 hours on Monday nights. John KD2L made the motion, and it carried.

## 7. Announcements - Brian N6IYY announced the following general meeting schedule changes:

June - We will meet on the first Wednesday in a conference room off of the cafeteria.  
July - The first Wed is the 4<sup>th</sup> of July. The July meeting will be on July 11<sup>th</sup>, and we will meet in the normal room.

- The July board meeting will be on July 18th.  
8. Adjournment - The meeting was adjourned at 8:54 PM

San Francisco Section Convention  
Ferndale - June 22-24

Humboldt county's Amateur Radio clubs proudly host the ARRL San Francisco Section Convention, June 22-24, 2001.

The convention, held at the Humboldt County Fair grounds, Ferndale (near Eureka) will include a swap meet, commercial dealers, a fox hunt, early bird prizes, guest speakers, Field Day competition, and an ARRL Forum.

The Saturday night banquet will feature Pacific Division Director Jim Maxwell, W6CF, speaking on "What Ever Happened to Eric Palmer, Jr., a little-known event in US Amateur Radio History, in which Eric Palmer, Jr., a licensed ham, has his license suspended even though he hadn't committed any violations whatever. Banquet tickets are now on sale.

For more information, contact Bob KA6ULG, 707-444-0242, Marci KE6IAU, 707-442-3866, or Clem WA6TVQ, 707-445-2336.

## Sonoma County Radio Amateurs, Inc.

Please Print Clearly

## Membership Application

New ☐ Renewal ☐

Name \_\_\_\_\_ Call Sign \_\_\_\_\_ License Class \_\_\_\_\_ Date \_\_\_\_\_

Address \_\_\_\_\_ Hm Phone \_\_\_\_\_ Wk Phone \_\_\_\_\_

City/State \_\_\_\_\_ Zip \_\_\_\_\_ E-Mail \_\_\_\_\_

## Dues &amp; Fees: (SCRA dues year is from 3/1 to 2/28)

Individual/Associate Member	\$ 20 (\$5.00/qtr)
Family Membership	\$ 30 (\$7.50/qtr)
Under 18 Membership	\$ 10 (\$2.50/qtr)
Badge	\$ 7
ARRL Dues (over 65)	\$ 34 (\$28)

When renewing your ARRL membership, please do it through SCRA. We get to keep \$2 for each SCRA member. *Thanks!*

## Payment Calculations:

Make checks payable to SCRA

Dues - Full Year (3/1 to 2/28)	\$ _____
Dues -	
Prorated ____ Qtrs. X \$ ____ /qtr	\$ _____
Badge	\$ _____
ARRL Dues	\$ _____
Donation	\$ _____
Total	\$ _____

Mail to: SCRA, P. O. Box 116, Santa Rosa, CA 95402

## Badge Information

Call Sign \_\_\_\_\_

First Name \_\_\_\_\_

City \_\_\_\_\_

## Autoslot Request:

Licensed SCRA members are able to request an auto-dialing "autoslot" for the repeater phone patch. Complete the information below and send the form to the club.

Name \_\_\_\_\_ Call \_\_\_\_\_

Phone # for slot \_\_\_\_\_

- Sonoma County Radio Amateurs, Inc.  
Membership Meeting 5-2-2001  
MINUTES
1. Call to Order, Verification of Quorum - The meeting was called to order by President Gregory Gordon AC6VJ at 7:30 PM at the Santa Rosa Agilent Technologies facility.

a. Introductions

i. Officers & Directors - The club officers and directors introduced themselves.

ii. Guest Speaker - Bill KH6GJV gave a summary of the "Rescue at Sea" video.

iii. Visitors - John KG6GFX, Jonathan KE6YQS

iv. New Calls & Upgrades - KK7CU to Extra, KG6FMR to Extra

2. Approval of Minutes - Randy KE6VMZ moved that the minutes of the April 4, 2001 membership meeting be approved as printed in Shortskip. The motion passed.

3. Officer & Director Reports

i. Treasurer - Jim Lee KE6VGV reported the club's current account balances, and showed the SCRA patches that are available for purchase for \$4.00, each. Jim also announced that SCRA Vice-President Bill KH6GJV had been elected to the NARCC board of directors on April 28<sup>th</sup>, at the NARCC General Meeting.

b. Officers -

Vice-President - Bill Hillendahl KH6GJV - No Report.

Secretary - Jeff Basham W2JAB reminded members to pick up their membership badges, and announced an update to the HamCall Callbook CD that is available on the Internet. Jeff also presented a card for Al Bloom, N1AL who was injured while riding his bike to work. The card was passed for the membership to sign.

c. Directors -

Rich Freitas KF6SZA - Not present to make a report.

John Mullan KD2L - John reported that there were 14 new hams licensed at the April VE session. The next VE session will be July 21<sup>st</sup>, followed by Sept 22<sup>nd</sup>.

Rick Reiner K6ZWB - Rick announced that the SCRA swap meeting will be held on September 22<sup>nd</sup>, at the Lewis Adult School (Same place as last year.) More information will be reported in the next few months.

4. Committee Reports

a. Activities Committee - Bill McCall W6WDM - Bill gave a rundown of Field Day 2001. Next month's program will be more detailed.

b. Newsletter Editor - Bill Hillendahl KH6GJV and Bill McCall W6WDM - Bill H announced that if there was a red sticker on your newsletter that it was your last copy, and your should re-new. Bill asked for guest authors, and there were no suggestions for the newsletter.

c. Public Service - John Mullan KD2L reported the following public service event schedule:  
Current list of Public Service Events:  
6/30 - Terrible Two  
7/8 - Half Vineman  
7/21 - Healdsburg Harvest Century  
8/11 - Full Vineman  
9/29, 30 - Waves to Wine

d. Repeater Committee - Greg Gordon AC6VJ reported that the repeater class installed the club's new DB antenna 2 weeks ago, and reported the events at the NARCC meeting.

e. Update on SCRA/County of Sonoma dispute - Greg Gordon AC6VJ said that the frequency that Jim Maxwell W6CF had given him would not work on English Hill with the new antenna, as he could key a remote repeater on the frequency from the site. He also said that Jim Maxwell is still working on the situation with the SCRA and the County.

5. Unfinished Business - None.

6. New Business - None.

7. Show & Tell - Rick K6ZWB showed a QRP radio that he had built, and Cortland KA5S explained how to identify the type of coax you have by connecting it to a MFJ Antenna Analyzer.

8. Recess - There was a 20 minute break.

9. Program - "Rescue at Sea" Video was shown.

10. Raffle

a. Regular - Brian Lukrich KG6AQT conducted the regular raffle. The raffle was won by Cortland KA5S, who split \$20.00 with the club. Cortland kept 50 cents and donated \$9.50 back to the club.

b. Membership - Sue Mullan K8SUE conducted the membership

- raffle. The raffle was won by KB6PTA, who took home \$35.00.
11. Announcements
- a. Next Program - The next program will be a summary of Field Day, a presentation of the NA logging software by W2JAB, and a showing of CQ Magazine's Contesting video.

b. Board Meeting next Wednesday at Furniture Traditions, 3450 Airway Drive in Santa Rosa.
12. Adjournment - The meeting was adjourned at 9:37 PM.
- Sonoma County Radio Amateurs, Inc.  
Board of Directors Meeting 5-9-2001  
MINUTES

Board Members Present: Greg Gordon AC6VJ, Bill Hillendahl KH6GJV, Jeff Basham W2JAB, Jim Lee KE6VGV, Rich Freitas KF6SZA, John Mullan, KD2L, Rick Reiner K6ZWB

Committee Chairmen Present: Greg Gordon, AC6VJ, John Mullan, KD2L

Committee Chairmen Absent: Bill McCall W6WDM, Brian Lukrich, KG6AQT

Guests Present: Brian Torr, N6IHY, Sue Mullan K8SUE

1. Call to Order, Verification of Quorum, Introductions - The meeting was called to order by President Greg Gordon, AC6VJ at 6:33PM. The meeting was held at Furniture Traditions, 3450 Airway Drive. A quorum was present in that all of the seven voting board members were present.

2. Approval of Minutes - Bill Hillendahl KH6GJV moved that the minutes of the April 11, 2001 board meeting be approved as printed in Shortskip. The motion passed.

3. Officer & Director Reports

a. Treasurer

i. Current Financial - Jim KE6VGV said there was nothing to report. Bill KH6GJV asked for reimbursement for the Compaq laptop batter he bought for the club.

ii. Review and acceptance of audit report - There being no objection, this matter was deferred.

b. Officers

i. Secretary - Jeff Basham W2JAB

Mail & Communications - Jeff W2JAB distributed the mail to the appropriate officers.

c. Directors

1. John Mullan KD2L - John suggested that the club make a donation to the Newslite Support Fund. This matter was deferred until the board has a up-to-date treasurers report.

2. Rick Reiner K6ZWB - Rick presented the Lewis Adult School form to use their facility for the swap meet to the board, and reminded them that the letter for the ham journals need to be sent out in June. Rick is going to email the material on these letters to Jeff W2JAB, who will send them out. Rick also suggested the idea of getting club jackets from Nebbs. The catalog was passed around, and Rick will address the membership at the June meeting.

4. Committee Reports

a. Activities Committee - Bill McCall W6WDM was not present to make a report.

i. Field Day - Bill KH6GJV led a discussion and planning for Field Day 2001. It was decided that the following prices will be set for dinner: Adult pre-pay (pre pay is on or before June 15<sup>th</sup>) - \$8, Adult (after June 15<sup>th</sup>) - \$12, Children - \$4.

b. Newsletter - Bill KH6GJV and Bill W6WDM - Bill H. said the deadline for articles for the June newsletter was May 11<sup>th</sup>.

c. Public Service Committee - John Mullan KD2L

b. John reported that the Wine Country Century was a success. The next event is the Terrible Two in June.

Current list of Public Service Events:  
6/30 - Terrible Two  
7/21 - Healdsburg Harvest Century  
9/29&30 - Waves to Wine  
7/8 - Half Vineman  
8/11 - Full Vineman

d. Repeater Committee - Greg Gordon AC6VJ

i. Net Control Operators - 6/5 VJ, 6/12 ABA, 6/19 VGV, 6/26 - L or SUE

2. Hanks Swap Shop - Reading HSS on the air was discussed. It was decided that the script would be modified so that the Net Control Station is responsible for reading HSS every week.

3. Status of Repeaters - Greg reported that all of the SCRA's repeater systems are up and running on English Hill.

4. Status of Mediation with Jim Maxwell - Greg said that Jim
- Longer Lives? (continued)
- Only one transformer-less, ac-powered project, the "All-Wave Receiver for Radio Amateurs" put the switch on the ungrounded side of the AC line.
- But that's not all! Looking over the receiver schematic for the two-way radio station, I noticed that the B+ line (approximately 110 vdc) connected to the high-impedance headphones. Well, that would be OK as long as the headphones are well-insulated. But the photo of the man tuning the transmitter while wearing the headphones showed the wires to the headphones connecting to externally-accessible studs on the earpieces! Imagine the operator wanting to adjust the headphones slightly, touching the stud that connects to B+ with one hand while the other hand is touching the chassis of the receiver which is at ground potential. ZZZAAAAPPPP!!!
- Connecting one side of the headphones to B+ was a common theme in many of the other receivers described in the book. I am tempted to send a letter or e-mail to Popular Science asking them if they have ever been sued as a result of injuries or deaths caused by using the projects described in that book. Although I do not expect to get a list of claimants, I'll feel better knowing that I have at least asked.
- OK, so maybe the folks at Popular Science assumed that all of the projects were "use at your own risk". Other publications probably handle these situations better. Right? Wrong!
- In the 1956 edition of The Radio Amateur's Handbook, the One-Tube Regenerative Receiver has one side of the headphones connected to B+. But the Handbook does have this to say about the electrical shock hazard: "Some receivers eliminate this hazard by feeding the plate through an audio choke and coupling
- to the headphones through a capacitor, but in the interest of saving a few dollars this protective feature was not included." Well, at least we now have a dollar figure, not including inflation, for a human life!
- So, what does all this mean? It means that hams in the pre-solid state age, or for that matter, any electronics experimenters, must have had a great deal of respect for the high voltages that were common to vacuum tube circuitry. The penalty for not respecting these high voltages was injury if not death. Those of us that grew up with solid-state technology don't think twice about touching components while the power is on, since the voltages are rarely anywhere near lethal. But try that on a vacuum tube radio, and you can consider yourself fortunate to only be knocked across the room.
- In summary, accidental deaths while working on solid state equipment are probably much rarer than while working on vacuum tube equipment, allowing more hams to live to a riper old age. So, I believe the answer to the original question is that yes, solid state technology may well be responsible for hams living longer lives.
- Which reminds me of a saying that a previous owner typed on the title page of the manual for the Heathkit HW-16 CW Transceiver that I bought at a flea market about 15 years ago. It appeared right above the caution about the potential on the key being approximately 90 vdc. It read, "Note that there are old hams, and there are bold hams, but there are no old, bold hams".
- Be careful out there!
- 73,  
Brian Torr N6IHY
- Are you a budding author? Write an article for *Short Skip* on a Ham radio-related subject, technical or non-technical. E-mail the article to kh6gjbv@arrl.net. We'd love to see YOU in print!
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## June Program

The June meeting will be held in the cafeteria at Agilent and not in Building 1. Well, not actually in the cafeteria, but a room just off the cafeteria. So like before, please check in at the Building 1 lobby and then go to the cafeteria. There will be a guide in Building 1 to direct you.

The program will be on SCRA's annual Field Day activities. Jeff Basham W2JAB will provide training on the NA computer logging program that makes life much easier than the manual logs and dupe sheets. The CQ Magazine video on contesting will also be shown. The video takes the mystery out of contesting for the beginner and refreshes the skill of the experienced tester.

Prepaid reservations for the Field Day BBQ on Saturday evening will be taken at the meeting. If paid before June 15<sup>th</sup>, adult meal tickets are \$8 and kids (12 and younger) are \$4. After June 15<sup>th</sup>, the cost goes to \$12 each.. Dinner will be KD2L's famous chicken & ribs. Beverages throughout FD are on the club.



## ARES Comm Log

by Rich Freitas KF6SZA  
Greater Santa Rosa  
Emergency Coordinator

Do you have a desire to become a better communicator? As amateur radio enthusiasts, most of us love to communicate; face it - that's why you picked up that key or microphone in the first place. But, communicating isn't just about talking ..... it's about getting the message across with whatever means are at your disposal and as efficiently as possible.

The ARRL has developed a web-based course entitled Amateur Radio Emergency Communication Course as part of their Certification and Continuing Education Program. To give you an idea how it's organized, there are three levels. The first level is an 8-week course split into three parts with each part containing from 9 to 22 Learning Units. Each Learning Unit contains an objective and information section (text), an activities section (homework), and a short multiple-choice quiz. At the end of each part is an assessment quiz of 25 questions. By breaking the course into these small bite-sized pieces you will be exposed to an incredible amount of information without feeling overwhelmed. Topics range from attitude to safety, nets, public service, message handling, operating skills, jump kits, packet, ATV, security and a whole lot more. The course is a little work, a lot of fun and well worth the effort; I would encourage all hams to check it out and take advantage of the offering (you can find information on the ARRL website at [www.arrl.org](http://www.arrl.org)).

SET is coming! We're planning our next Simulated Emergency Test and it's tentatively scheduled for Saturday, June 9<sup>th</sup>. If you participated in the last one you know how much fun it can be. We provide you with the scenario and the messages and you get the experience in transmitting and copying the traffic. Afterward we all get together for lunch and a critique of the event. If you'd like to help plan the event or just participate, contact me at the next general meeting.

The ARES net meets on Mondays at 7:30 PM on 147.45 simplex. Join us!

## July Meeting Date Changes

Due to July 4<sup>th</sup> falling on SCRA's regular meeting dates, the **membership meeting will be held on July 11<sup>th</sup>** and Board meeting will take place on July 18<sup>th</sup>. Mark your calendars!

## Public Service Events Calendar

John Mullan KD2L, SCRAPS Chairman

Event number 2 for the 2001 season is now history. The Santa Rosa Cycling Club sponsored Wine Country Century was held on Saturday, May 5. 1950 bicyclists enjoyed a ride through Sonoma County, starting and finishing at the Luther Burbank Center.

John Mullan, KD2L and Jeff Basham W2JAB served as Net Control operators. Rich Freitas KF6SZA manned the Ocean Song rest stop in Occidental before having to leave to go to work. Thanks Rich. Brian Torr was at the Monte Rio rest stop, and Ted DeCroff was at the Warm Springs Dam at the lunch stop. John Breckenridge was assigned to a rest stop at the Geyserville School, was all set up and ready to go, only to be told that the rest stop wasn't there. Due to a course change the rest stop was now at the Wohler Bridge, our apologies John. The Alexander Valley School rest stop was manned by Bill McCall W6WDM and Cortland Richmond KA5S.

Radio operators assigned to sags were Sue Mullan, K8SUE; Dorothy Davison, KD6OTC; Louis Salz, KG6GFV (new licensee, first time on the air, congratulations Lou); Sue Bennett, N3SU; Andrew Raike, KE6HID; Valerie Colber KE6DYR (visiting from out of town, rode the course then ran sag, Thanks Valerie); Vern, N6IRQ; Betty Brown, WA6KQC; Kevin French, KG6ABB; Jan, KC6SSI; and John Thompson KE6RMC. Brian, KE6LW rode the event and filed timely reports from along the course, keeping us notified of things as the happened.

As you can see it took a lot of hands to make this event happen. Thanks to everyone for your help. Hope you had a good day out in the fresh air.

The next event is also sponsored by the Santa Rosa Cycling Club, in the form of the Terrible Two. The Terrible Two is a 200 mile bicycle trek through Sonoma and Napa Counties, designed to put bicycle riders to the test. 16,000 feet of climb along the way. We will need radio operators at all of the rest stops and at Net Control. Every rider is tracked along the course, and reported back to the finish line. This means there is a lot of traffic to handle. Unless you would like to volunteer to drive the course in your own vehicle as a sag operator there will not be radios in sags for this event. Several of the rest stops have shift changes. Monte Rio for example will have a rest stop open until 9:30 PM. Contact John Mullan KD2L at [kd2l@pacbell.net](mailto:kd2l@pacbell.net) or (707) 575-9176 if you would like to help on this event.

### June 30 - Terrible Two

Another Santa Rosa Cycling Club production. A double century ride, for none but the stout hearted. 200+ miles, with 16000 feet of climb. Starts at 5:30 AM, continues until 10:00 PM (Nobody is expected to work all that time) Start/Finish at Willowside School. ~10 rest stops, water

stops and lunch stop. possible sag wagons

### July 8 - Half Vineman

A half distance triathlon, starts with a dip in the Russian River at Guerneville, Then a bicycle ride of ~50 miles around Sonoma County, followed by a half marathon (13 miles, 195 yards) Start last year was at Johnsons Beach, finished at Windsor H.S. 3 observers at beach, 8 bike course rest stops, 5 run course rest stops; possible sag wagons

### July 21 - Healdsburg Harvest Century

Healdsburg Chamber of Commerce. Family oriented 100km (and shorter variants) bike ride around Healdsburg. Start/Finish at Healdsburg Elementary school; 4-5 rest stops; 4-5 sag wagons

### August 11 - Vineman

Full distance triathlon, see description of Half Vineman and double all the distances. Starts early in the day (6:30 AM) and goes until 10:00 PM; 3 observers at beach, 8 bike course rest stops, 5 run course rest stops, possible sag wagons

### Sept 28 & 30 - Waves to Wine

A two day bike ride to benefit the Northern California MS Society. This event raises many dollars for MS research. Headquarters is at the Luther Burbank Center in Larkfield. Saturday is a ride of varying distances through western Sonoma County (Waves). Sunday is a ride, again of varying distance, through northern Sonoma County (Wine). 10 rest stops each day possible sag wagons

## VE Test Session Results

On Saturday, April 21, a VE session was conducted at Agilent Technologies, on Fountaingrove Parkway. John Mullan, KD2L, raised a few eyebrows by arriving dressed in a tuxedo, informing the rest of the examiners that they were out of uniform. Besides John, Brian Torr, N6IY; Steve Onines, AC6FR; Bill Hillendahl, KH6GJV; John Breckenridge, WB6FRZ and John Shappell, KN6XO administered tests to a total of 22 candidates. Twenty new licenses or license upgrades were earned that day.

New licensees are: Pamela Tate, KG6GFP (XYL of Henry KE6ORF); Darin Wick, KG6GFQ; Patti Wick, KG6GFR; John Hooper, KG6GFS; John Howland, KG6GFT; Seth Howland, KG6GFU; Louis Salz, KG6GFV; Therese Champagne, KG6GFW; John Chapman, KG6GFX; Darin Dillon, KG6GFY; Jeanne Dillon, KG6GFZ; Kirsten Dillon, KG6GGA; Lauren Dillon, KG6GGB; Leroy Dillon, KG6GGC; and Marcus Barrett KG6GHW. All with Technician licenses.

In case you didn't notice, there was a whole family here, Jeanne and Leroy Dillon, and their offspring Darin, Kirsten, and Lauren. Darin, Kirsten and Lauren passed 5 w.p.m.

Upgrades went to: Nima Gharavi, WA6SUP, now a General; Carl Herrick, W6CAH, now an Extra; James Scagliola, KD6ZZA, now an Extra; and Christopher Ward, N6SUF, now a General.

The next SCRA sponsored VE session is July 21 at Agilent. 9:00 AM, no reservations necessary.



## Congratulations to Toni & Jim Lee

On Saturday, May 5<sup>th</sup>, Toni and Jim exchanged vows and were married in a small ceremony in Marin. The happy couple will be honeymooning in beautiful downtown Dayton for Hamvention.

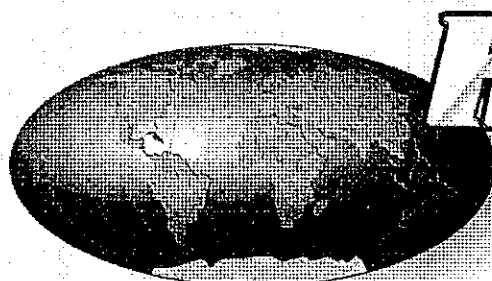
Toni KF6ZCW and Jim Lee KE6VGV cut their wedding cake shortly after sharing their vows.

## J. Mullan, Photographer

330 Manka Circle  
Santa Rosa, CA 95403  
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[jmullan@pacbell.net](mailto:jmullan@pacbell.net)

John C. Mullan  
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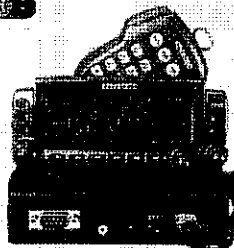
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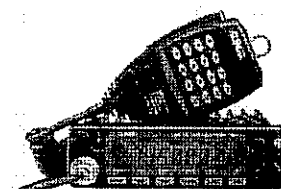
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