

## Coming Events

### June

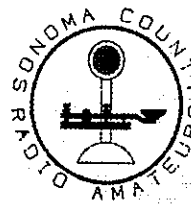
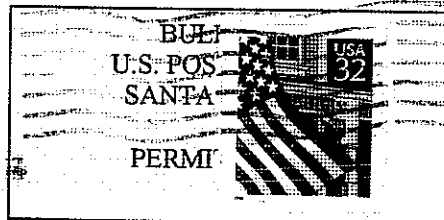
- 3 Club Meeting 7:30pm HP- Santa Rosa
- 6 VE Exam, Kaiser Hospital, San Rafael
- 7 Livermore Swap Meet caravan - 6:00am Lyon's Rohnert Park
- 10 Board Meeting, 5:30pm, Bank community room on Marlow Road, Santa Rosa
- 11 SHORT SKIP ARTICLES DUE
- 14 Mini-Vineman triathalon
- 18 CDF VIP's meeting, 7:00pm CDF building on West College Avenue, Santa Rosa
- 20 Club Foxhunt, 9:00am, Piner High School, Santa Rosa  
Terrible Two bike race
- 27-28 FIELD DAY!!! Youth Park, Fulton Road, Santa Rosa

### July

- 1 Club Meeting, 7:30pm HP - Santa Rosa
- 2 Novice/Tech course, 6:30 - 9:00pm, Elsie Allen HS, Santa Rosa
- 8 Board Meeting, 5:30pm, Bank community room on Marlow Road, Santa Rosa
- 18 VE Exam, 9:00am, HP Santa Rosa  
Club Foxhunt, 9:00am, Piner High School, Santa Rosa  
Harvest Century
- 25 Vineman Triathalon

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

ADDRESS SERVICE REQUESTED



# Short Skip



Club Station  
W6LFJ

Sonoma County Radio Amateurs, Inc.

PO Box 116, Santa Rosa, CA 95402-0116  
146.730 MHz ● 224.48 MHz ● 441.375 MHz

Repeater Station  
W6SON

Volume 23 Number 6

June 1998

## Field Day to be Held at Youth Park in Santa Rosa

*Public awareness to be this year's theme*

by Larry Gustafson, KD6VUM

This year, the whole idea of Field Day is to let the general public know what SCRA is and what we do as radio amateurs. It will also be the site of the ever-important CONTEST and, as always, a club social event.

Now, let's talk about the displays and the activities that will be going on this year regarding the public. First, we will have the OES1 trailer available for viewing. We will have a bulletin board with pictures and QSL cards from some of our past mini-DXpeditions and public service events. If you can, please lend me some of your cards or pictures for the board. We will also have SCRA sign up applications to hand out to interested people.

I am going to try to get some of the local radio stations and TV50 to come out or at least do a story on us. If anyone has any contacts please let me know!

Next, the contest. We will be 4A with four HF transmitters operating from 80 to 10M as conditions warrant. There may also be a 160M station if an antenna can be set up. Additionally, we will have a VHF/UHF station that will operate on 6M (alternating between the two frequencies) and a novice station. Last, but certainly not least, ATV (Amateur television) will be operating from our Field Day site. Ed Erringer, AB6YV, will be running an ATV demo with live feed provided by an aeronautical mobile sending broadcasts our way. I don't know what this will be worth in contest points, if any, but it should be a great demo!

If we can get enough amateur radio operators out on Field Day (June 27-28), we should be able to do a good job in the contest. What we need are operators, loggers, and people to help set up and tear down. To make this work we (the SCRA) need *you!* To sign up to operate please contact Jim McLaughlin, WA2EWE, so he can slot you in the time you want. It doesn't matter what class license you have -- you can get on the air and work stations from all over the country and the world. It's first come, first serve so don't wait contact Jim today! Remember, you can sign up for more than one time slot.

To attract as much of the public as possible, Field Day this year will be held at Youth Park. Also known as the Skateboard Park, it is located on Fulton Road across from Piner High School. The skateboard ring is at the front of the park but there is a large grassy field at the rear of the park where we'll be setting up. It has a nice playground for kids and restrooms. There are also thirteen picnic tables in the shade of the Oak trees and two small BBQs (for those who wish to join us for lunch or dinner) and an amphitheater in the back with a fire pit--S'mores anyone? We will be using our own BBQ for dinner which will be ½ chicken, BBQ beef ribs (or both), salad, and drinks.

Continued on page 3

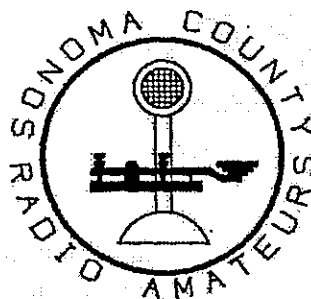
### Next Meeting: Rohnert Park HP !!!

Construction in Santa Rosa  
sends us back once again.

June 3 7:30pm

*Don't Miss It!!!*

JOHN BRECKENRIDGE WB6FRZ  
574 WILD OAK DR  
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*Club Meetings*

7:30 pm on the 1st Wednesday each month at the Hewlett-Packard plant in **SANTA ROSA**. (See map below). All are welcome.

We invite you to attend our next monthly meeting (see below). Membership in SCRA is open to anyone interested in Amateur Radio. If you would like to join, there is a membership application in this issue.

**Next Meeting: June 3**  
7:30 P.M.  
Hewlett Packard in **SANTA ROSA**

1998 CLUB OFFICERS			
PRESIDENT	Dave New	AA6YX	829-6608
VICE PRESIDENT	Kelly Cureton	KD6GJO	837-9434
SECRETARY	Jennifer Dewey	KF6DDO	847-3654
TREASURER	Joel Nadler	KJ6LF	545-1782
MEMBERS-AT-LARGE	Ken Harrison	N6MHG	539-2701
	Dave Willey	KD6KWM	577-0191
REPEATER	Kelly Cureton	KD6GJO	837-9434
ACTIVITIES	Dave Willey	KD6KWM	577-0191
PUBLIC SERVICE	James Dean	KF6DHA	578-4098
SHORT SKIP STAFF			
EDITOR	Holly Gleason	KE6MNT	824-0315
CIRCULATION	Ken Harrison	NGMHG	539-2701
AUDIO TAPING	John Breckenridge	WB6PRZ	
	Laurel Meyer	KC6FKX	
	Bob Phillips	N6RMW	
SWAP SHOP EDITOR	Ken Harrison	N6MHG	539-2701
SCRA Webmaster	Ken Harrison	N6MHG	539-2701
Assistant Webmaster	Claude Jones	AB6OL	

SCRA HOTLINE: 707-579-9608  
Web Address: <http://cds1.net/scra>  
Short Skip On-line: <http://cds1.net/shortskip>

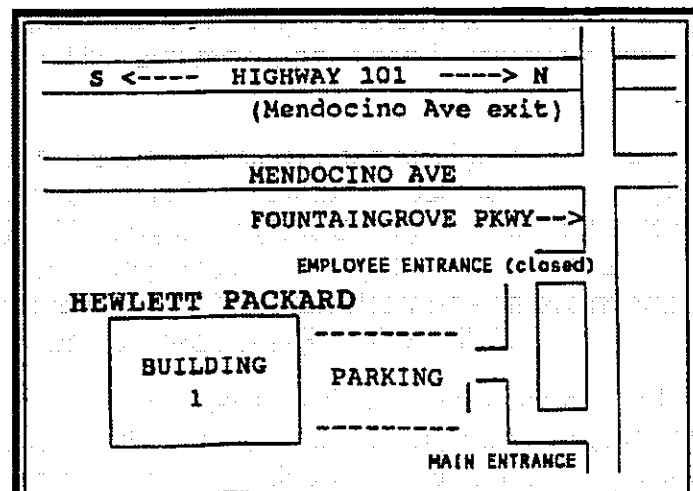
**Tuesday Night Net**

Check into the Tuesday Night SCRA net on the 146.73 repeater at 7:00 pm. Announcements of upcoming SCRA activities, a Swap Shop, and the latest Amateur Radio Newsline broadcasts can be heard.

**Short Skip Advertising Rates**

Business Cards:	\$10
First Quarter Column:	\$11
Each Additional Quarter Column:	\$ 3
Full Page, 1 side	\$32
Pre-printed inserts	\$32/sheet

**Guaranteed Circulation of 200 per month.**



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*Board Minutes, continued from Page 8*

Dave New would like to see at least two names on the ballot for next year. We are to think of people who might be interested. He's looking for anyone that would be interested in going to schools to tell about ham radio and how it works. Kelly says he may be interested.

Generator has been approved to rent. Joel will check around for another price. Club generator could be used for back up.

Kelly will look into the EZ-Up.

Kelly is still waiting for the pre-amp to come in.

Ken: Had e-mail from Tracy Reese, WB6TMY, who told him RedX is using PDF to mail their newsletter to members who requested it. How would that be for our group? Holly wanted to know how we would deal with ads and meeting bulk mail requirements. Brian Torr wanted to know if would have to cut membership fee? Bill said RedX does this without charging their members a fee.

Bill H: Original club banner is in Ken's possession. Correction to Board meeting in April. Wants it in Short Skip. The way minutes are currently written, it states "He didn't like having a secret ballot." This is not what was said and gives the wrong impression to the reader. Bill said he has no problem with secret balloting. What was said was that the attempt by certain BoD members to keep the vote count result secret was inappropriate and a violation of rules of procedure and state law.

Bill announced Livermore swap meet trip will be June 7 and will depart from Lion's Rohnert Park at 6:00 a.m. He also stated Novice Tech class will start July 2 and run for 9 weeks. It will be at Elsie Allen School from 6:30 to 9:00. \$10.00 per person. Call Bill at 544-4944 or email him at [bill@cds1.net](mailto:bill@cds1.net). Future Dayton Convention trip will be next year in May.

Joel: Approaching 200 in membership

Meeting adjourned at 6:50pm.

**Train Trip Presentation**

For those who are interested, Jim Robinson, KE6UAR and Darlene LaMont, KD6GCK, will bring photos and/or slides of their recent train trip to show and discuss after the June club meeting. As you may know, Jim and Darlene became hobos for three weeks and rode the rails from the Bay Area to Chicago, up to Seattle and down the west coast back to the Bay Area. It's their way of saying thanks to those folks who helped them plan their trip. And probably a good way of re-living their trip too!

**ARRL News**

**LAND MOBILE SEEKS SHARED ACCESS TO 70 CM BAND**

The ARRL is organizing opposition to a new threat to the 70-cm Amateur Radio band. The Land Mobile Communications Council (LMCC) has asked the FCC to immediately reallocate 420 to 430 MHz and 440 to 450 MHz from the federal government to the Private Mobile Radio Service (PMRS) on a primary basis. Amateur Radio now enjoys the use of 420 to 450 MHz on a secondary basis, and the 430 to 440 MHz segment is an international allocation. The 70-cm band is the second most popular of the hobby's VHF/UHF allocations, with substantial FM repeater and other operation in the 440 to 450 MHz segment and a variety of uses in the 420 to 430 MHz segment.

The LMCC request, based on "additional spectrum needs of the PMRS community," acknowledges Amateur Radio's use of 420 to 430 and 440 to 450 MHz, and suggests that ham radio applications can remain secondary to PMRS in those segments, but offers no explanation of how sharing could be accomplished. The LMCC says it believes the 430 to 440 MHz sub-band "is more important to the amateurs for use in emerging technologies such as links with spacecraft and amateur television applications."

The petition also suggests that equipment availability and technology resulting from an expanded PMRS presence on 70 cm would benefit hams "pursuing such applications as compressed video television in the 430-440 MHz band." The LMCC concedes, however, that its "most urgent need" for PMRS is voice and low-speed data applications, not advanced technologies which might come later on.

The petition also notes that PMRS already uses 420 to 430 MHz in three Canadian border cities (Buffalo, Cleveland and Detroit) and a "reduction in military use of this band is foreseen."

The LMCC also seeks allocations at 1390 to 1400 MHz, 1427-1432 MHz, and 670 to 1675 MHz as well as 85 MHz at 960 to 1215 MHz by 2010.

Comments are due on the LMCC's Petition for Rulemaking, RM-9267, by June 1. Reply comments are due by June 15. The FCC has not indicated if it will accept electronically filed comments in this proceeding.

**Editor's Note:** This was not received in time to let everyone know about the June 1 deadline. If you'd like to receive this information, send me your e-mail address or a SASE. Thanks!

## SCRA Minutes

May 6, 1998

Submitted by Jen Dewey, KF6DDQ

Started at 7:35 P.M.

Visitors/New Members: Peggy KE6TIS and Dorothy KD6OTC, Dorothy passed her 13wpm towards the general test.

Minutes for April Board meeting were approved.

Joel gave the treasurer's report. Approved

Activities: Kelly --Wine Country Century bike race went well. Those working at the Human Race need to call Colleen. SCRA wants to generate classes where people can come and learn. The class needs to keep on track. Also there have been people who don't need to be there (they have another agenda). The classes should be attended by people who want to upgrade to a higher level, or are a guest instructor, or is learning to be an instructor. This is a final guideline for the instructors and they have final say.

Field Day: Jim McLaughlin, WA2EWE, wants to make sure all radios are being used during Field Day. Everyone should be able to try. Dave New, AA6YX, will help to establish a schedule for the radios. Jim needs to know who has equipment and what bands they will be using. The Boy Scouts will be there to help log.

Lee Dibble KE6EAQ: Amateur Radio Week will be the week before Field Day.

Old Business: Holly needs to put the time of meeting in the Short Skip

Net Control: Kelly Cureton, KD6CJQ, asked for a Net Control Operator for the Net on Tuesday nights. Dave, AA6YX, and Kelly, KD6CJQ, will take turns during the month of May.

Kelly, KD6CJQ: 440 and 2 meter repeater may be off for a week because Kelly needs to switch over to a new controller - He will announce when this will happen.

When you dial "911" on the autopatch, the microwave goes down to the Sheriff's Office. This is not a true 911. Announce that you are on a two-way radio and then tell them where the accident is and ask that they relay the message to Highway Patrol and ambulance.

New Business: Rick Reiner, K6ZWB, needs a pickup truck with a lumber rack. Dave Willey, KD6KWM, said it would be ok to use his.

## May Board Minutes

May 13, 1998

Submitted by Jen Dewey, KF6DDQ

The meeting was brought to order at 5:40pm by Dave New AA6YX. Present were Joel Nadler KJ6LF, Jen Dewey KF6DDQ, Holly Gleason KE6MNT, Kelly Cureton KD6CJQ, Dave Willey KD6KWM, Ken Harrison N6MHG and Larry Gustafson, KD6VUM.

Visitors present: Jim Robinson, Bill Hellandahl, Claude Jones, Brian Torr, and Tom Bevil.

Newsletter: Holly asked to get membership database for the newsletter so she can print mailing labels before taking the newsletter to the copiers and prevent a lot of unnecessary running around. She also asked if Joel could take over sending advertising invoices out. Joel will now send invoices to advertisers as he already pays postage fees. Holly requested to be responsible for Membership Packet. She can update it regularly as items are posted in Short Skip. Lastly, there is a member who moved to Australia and would like the newsletter sent to him. The cost is five times higher than regular newsletter. Because of the cost, the board agreed member should pay for it and be given the option of how it is to be sent. Holly will write him a letter and let him know the situation.

Field Day: Larry, KD6VUM. Had a meeting with Santa Rosa Park & Rec. officials. They asked that we don't put OES-I next to the walkway. It should be moved across the way. Neighbor to the south may be a problem. We should keep the noise level down. It would be a good idea to use the Ultra Quiet generator which we could get from Big 4 Rents for \$95.00/day; would be about 5000W. The radios will not have an RF problem with the lights in the park. Larry tested around the park with all of the bands to make sure. Minor correction. There are only 6-7 picnic tables in the park; he thought there were about 10 or 11. Will need to rent some tables. Also told us that Security will come by. They will put lock on gate but will not lock it. Home Depot had Pop-Up Canopies (EZ-Up's) for \$169.00. Getting Publicity: KRSO, KMGG and other stations will publicize for us if we send or fax them a Public Service Announcement two weeks before event. Must be script that can be read in 60 seconds. Holly & Larry will write PSAs and send in a script to each station two weeks ahead of time. Larry needs A-frame sandwich boards for signs and picture boards. Jen will check the Cal Trans yard for any available A-frames. Darlene will put pictures on a board for SCRA. She needs a sampling of QSL Cards, pictures of special events and Emergency events. The TH6 can be picked up at Hollis's house. A truck is needed to pick it up. Kelly will give him a call. Dinner price also includes breakfast. Payment is to be made at Field Day.

Members need to ask around to see where club-owned equipment is. Need to know by next meeting (June 3).

Continued on Page 9

continued from page 1

The only limiting factor is parking: the park has 29 parking spaces plus two handicapped spaces. There is also parking across the street at Piner High School, but at the time the newsletter is going to print we're not certain we'll be able to use it (but I don't think there will be any problem). I'll be letting everyone know on the Tuesday night net, so be sure to listen in!

Dinner on Saturday night will be at 6:00pm. Cost of dinner includes a pancake breakfast at 9:00am Sunday. Please contact John Mullan, KD2LQ, for tickets. Payment must be made in full at Field Day.

Camping out at Youth Park will be permitted only for the people who will be staying all night to operate. We hope to have the Boy Scouts there this year to help and learn about Ham Radio. I have permission to have 15 to 20 people camp out at this time. Please contact me, Larry, KD6VUM, regarding camping overnight.

On a personal note, I am not a contester, but I do enjoy Field Day. It is the one contest that I do participate in. I get to work stations from all over the world, it's easy to do, it different from the type of operating that I normally do, and that makes it fun! Also I get to rub elbows with my fellow Hams, hob-knob and shoot the breeze about any number of subjects. Generally just having a good time. So please - come one, come all. Show your support for your hobby and club and have a great time at this year's Field Day.

See ya all there!

## VE EXAM INFORMATION

From Bill Kinder, K06ZG, comes an update on our April VE session:

We had a good turnout - 15 candidates that took written and some code examinations. Seven amateurs upgraded their licenses! Three Techs, two Tech-pluses, one Advanced, and one Extra. The Extra and Advance winners were immediately told about the jobs of becoming a Volunteer Examiner. Many thanks to the three Extras and two Advance VE's that showed up to administer and grade the many written and code tests.

Maybe it's a good time to brush up on your upgrades and sit in on our July 18<sup>th</sup> examination in Santa Rosa?

## SCRAPS

by James Dean, KF6DHB

In June there are going to be two Public Service events and both require a lot of volunteers, The Mini Vineman and the Terrible Two, if you would like to get involved please give me a call at 578-4098. If you have never helped in public service but have been thinking about giving it a try. give me a call. I will explain what it is like and help. Also if you have helped in the past and I have not been giving you a call, let me know that you want to help so I can get you signed up for an event!

## Wine Country Century

On the rainy night prior to the Wine Country Century I was talking to one of the volunteers who asked, "Do they do the ride even if it is raining?" The answer was "yes" and boy did it rain! There was one thirty-minute period where it was raining so hard in Monte Rio that not a single rider left the rest stop until it let up a little. Rest stop volunteers, 20 or so riders, and the ham operator were all huddled under a small shelter trying to stay dry.

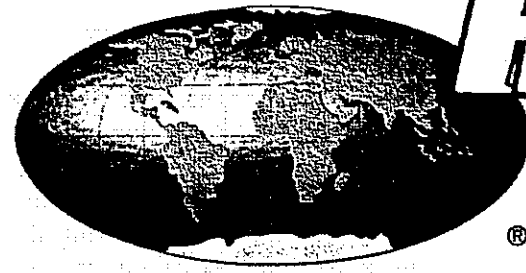
On a day like this it is great to have the ham support since there are so many riders that need extra help or to be sagged in. Thanks to the following hams for helping the Wine Country Century a well run event; Dave-AA6YX, Marie-KI6QY, James-KF6DHB, Brian-N6IY, Ken-N6MHG, Rick-K6ZWB, John- KD2LQ, Randy-KE6VMZ, John-KM6XO, David-KF6DDP, Jennifer-KF6DDQ, Holly-KE6MNT, Chris-KE6MNR, Jim-KE6UAR, Darlene-KD6GCK, Ted-KB6PTA, Nadine-KC6WUI, Dave-KD6KWM, Frank-N6LAJ, Bob-K6GEV and Steve-KD6CJR.

## The Human Race

This public service event was proof that public service helps use practice our amateur radio skills in adverse situations. Brian-N6IY was running Net Control in among a high school band which made hearing very difficult and Dave-AA6YX was driving his 4x4 over the rutted roads of Annadel State Park.

All of the Field Stations were off road and the ham volunteers had to be taken to their stations by 4x4. Since there was some confusion with the map, many of the riders got off course near the beginning of the ride and the ham operators were able to get them back on track. A special thanks to the following hams who all agreed to participate in this event with very little notice: Brian-N6IY, Ted-KB6PTA, Dave-AA6YX and Nadine-KC6WUI.

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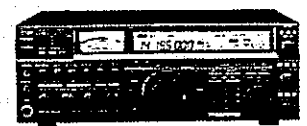
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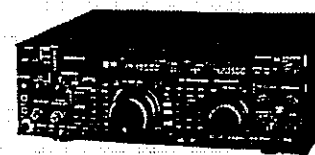


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## ATV is HERE!!!

Amateur Television (ATV) is a new aspect of amateur radio that will be featured at this year's Field Day. At the May club meeting, Ed Erringer, AB6YV, showed the members what ATV is all about.

Amateur TV is complete TV consisting of both audio and video. Like regular amateur radio, ATV can be done through a repeater or on simplex. Currently, it is very popular in the SF Bay Area, Southern California, and the East Coast. Ed uses the repeater on top of Mount Diablo to bounce his signals from. It has a 1.2 GHz uplink. Signals are uplinked at 1253.750 MHz and downlinked on 427.250MHz (Channel 58 on your TV). Although mainly on VHF, users are looking at expanding to UHF transmissions in the near future. ATV uses both AM and FM for the video portion of the transmission, FM being the newest mode. In both cases, the audio is sent on FM.

It's very easy to receive ATV - all you need is a TV. To see if you can receive a local signal, tune your HT or scanner to 427.250 MHz and listen for a buzz. If you can hear the buzz, you can probably receive ATV on cable Channel 57, 58 or 59 of your TV (these are the three channels for ATV on 70 CM). Whenever the space shuttle is up, Mt. Diablo sends out live video 24 hours a day from the NASA select channel.

For normal ATV reception, you should have cable-ready TV (or a converter box on your non cable-ready TV which is hooked to a vertically or horizontally polarized (depending on xmt polarity) outside antenna. A small V-shaped UHF antenna from Radio Shack attached on top of your regular antenna is a popular method to receive ATV used by many non-hams in the Bay Area. Ed told the group that non-hams who watch ATV are sending letters and QSL cards to broadcasting stations. A basic system consists of a 1.5-watt transmitter and a Yagi-type antenna. These items will cost you less than 250 dollars; throw in your TV and you have your own ATV station with color and sound! All of these items are pre-assembled.

Transmitting requires a bit more equipment - a camcorder and a transmitter. A downconverter is nice, but not necessary. Transmitters cost around \$300 for a 10-watt transmitter. Transmitters and downconverter together cost around \$500.

Ed displayed an "egg-cam" which he uses instead of a camcorder. The camera is two times the size of a postage stamp and has great depth of field. It cost around \$150 dollars and included not only the camera, but the frame capture and software too. Transmitters must ID their station. Auto-ID'ers are available, but transmitters are only required to show their callsign every 10 minutes.

ATV can be used many places. Ed has used his equipment in a plane and on his boat. Most recently, he attached the camera to the front bumper of his car while his wife ran some errands. He said that was really wild! In another unusual application, the Marin Sheriff's office requested the Marin ATV group to watch crowds at San Quentin during an execution for crowd control purposes. Other uses for ATV include live video to Police and Fire departments for disaster and emergency management, parades and other public events, transmitting the monthly club meetings and last, but not least, the ability to have those QSO's and show off those projects without leaving your house.

As with all ham radio bands, ATV is in danger of losing one of its four 1.2MHz bands to GPS.

If you're interested in ATV, the Amateur TV Quarterly is probably the best magazine on the subject. There is a regular ATV net Thursdays at 8:10pm on the Mt. Diablo repeater (147.06MHz).

On Field Day, Ed will be sending out a signal transmitted from a plane on both vertical and horizontal polarized antennas. The horizontal polarization should allow local amateurs to pick up the June 26-27 signal on their TVs at home with minimum fuss. To get the signal, give Ed a QSO on Field Day. He'll get the antenna turned in your direction to see if you can get the signal. If you do try to receive ATV on Field Day weekend, please tell Ed or Lee Dibble. They'd like to know if you got reception, how clear it was, and how far away you live from Youth Park. We will be trying to have an aircraft in the air sending ATV and APRS, but at time of publication, we are still working on this.



June 1998

CALLSIGN	L	NAME	ADDRESS	CITY	ST	ZIP CODE	PHONE	PAID	CALLSIGN	L	NAME	ADDRESS	CITY	ST	ZIP CODE	PHONE	PAID
142	WB6UAZ	G KATHI	BOYETT	1326 DOGWOOD DR	SANTA ROSA	CA 95403-1534	544-3901	Full 98	1		PETER J.	MEYBAUM	2016 SHELBOURNE WAY	SANTA ROSA	CA 95403	546-3724	Spo 98
143	KE6ULT	T THOMAS	EARLE	421 UMLAND DR	SANTA ROSA	CA 95401	579-2566	Full 98	2	K0MQT	A MELVIN	GROW	451 WOODLEY PLACE	SANTA ROSA	CA 95409-6431	538-3867	Full 98
144	K6UM	E STEVE	LUND	P. O. BOX 476	GRATON	CA 95444-0476	823-4544	Full 98	3	N1DJE	+ MIKE	WEIHMAN	6073 HYLAND WAY	PENNGROVE	CA 94951	795-1756	Full 98
145	KE6UMC	T DUAIN E C	WOOD	1643 CUNNINGHAM WAY	SANTA ROSA	CA 95403	528-3873	Full 98	4	WA2EWE	E JAMES A	MCLAUGHLIN JR	323 ASUELO WAY	SANTA ROSA	CA 95401	573-0277	Full 98
146	KE6UMD	T MARY D	WOOD	1643 CUNNINGHAM WAY	SANTA ROSA	CA 95403	528-3873	Full 98	5	KD2LQ	A JOHN C.	MULLAN	330 MANKA CIRCLE	SANTA ROSA	CA 95403	575-9176	Full 98
147	KE6UMK	+ CAROLE	GRAY-WEIHMAN	6073 HYLAND WAY	PENNGROVE	CA 94951	795-1756	Full 98	6	AB4C	E DON	DROEGEMEYER	3549 SLEEPY HOLLOW DR	SANTA ROSA	CA 95404	526-0256	Full 98
148	KB6UOJ	G TOM	HITCHCOCK	3411 SIDNEY SQUARE	SANTA ROSA	CA 95405	544-0911	Full 98	7	KA5S	E CORTLAND E.	RICHMOND	904 S. MC DOWELL BLVD	PETALUMA	CA 94954-4440	664-0987	Full 98
149	KC6UUY	G HUGH A	CALVIN	900 RIDGE VIEW DR	HEALDSBURG	CA 95448-4543	433-1336	Full 98	8	KQ6AC	E SCOTT	INGLIS	101 MILLER CT	PETALUMA	CA 94954	765-6579	Full 98
150	KE6UVQ	T ELAINE J	WEIHMAN	7260 GROVE CT	SONOMA	CA 95476	996-4858	Full 98	9	W6AHH	G ROBERT D	BROWNE	2339 MEYERS DRIVE	SANTA ROSA	CA 95403	542-2756	FUL 98
151	KC6UXJ	T KATHY	MAHAN	540 LIVE OAK AVE	SEBASTOPOL	CA 95472	823-4980	Full 98	10	KF6AKT	T DONALD G.	BINKLEY	221 W. 6TH ST.	SANTA ROSA	CA 95401	576-7004	Full 98
152	KC6UXM	T PETE	SOUREK	406 CYNTHIA CT	WINDSOR	CA 95492	838-0622	Full 98	11	N6AP	E BUD	BARTLETT	35 MISSION DR	PETALUMA	CA 94952	763-2119	Full 98
153	KE6VGV	+ JAMES	CARDILLO-LEE	P. O. BOX 5008	PETALUMA	CA 94955-5008	778-7474	Full 98	12	WA6BHX	A RAY	CLARY JR	2125 E FOOTHILL DR	SANTA ROSA	CA 95404		Full 98
154	KE6VGW	THOMAS R.	JONES	2139 ST. JOHN COURT	SANTA ROSA	CA 95403	578-1762	Full 98	13	KK6BK	A S. LEWIS	NEWTON	4620 ROCK MEADOW PL	SANTA ROSA	CA 95405	538-1370	Full 98
155	AC6VJ	E GREGORY	GORDON	P. O. BOX 442	WINDSOR	CA 95492	523-7077	Full 98	14	KC6BSI	T PHILIP	GAUL	739 WHEELER ST	SANTA ROSA	CA 95404	544-2572	Full 98
156	KE6VMZ	T RANDY	BLACK	469 JOSE RAMON AVE.	SANTA ROSA	CA 95401-5723	546-0723	Full 98	15	KC6BSQ	N SUZENNE	CONNELLY	5850 ANDERSON RD	FORRESTVILLE	CA 95436	887-7950	Full 98
157	N6VUC	A MERLYN	PFEIFF	118 FRANCIS CIR	ROHNERT PARK	CA 94928	584-3898	Full 98	16	K6BV	E DICK	MADDUX	2435 MURDOCK DR	SANTA ROSA	CA 95404	578-8825	Full 98
158	KD6VUL	T HEIDI	GUSTAFSON	549 IRWIN LN	SANTA ROSA	CA 95403	523-0266	Full 98	17	KE6BXX	+ MAX	MEIERHANS	1890 SCHAEFFER RD	SEBASTOPOL	CA 95472-5549	829-8231	Full 98
159	KD6VUM	A LARRY	GUSTAFSON	549 IRWIN LN	SANTA ROSA	CA 95403	523-0266	Full 98	18	KD6CJQ	T ED (KELLY)	CURETON	8551 CURRY CT	WINDSOR	CA 95492	837-9434	Full 98
160	KE6WL	E BRIAN	KOTZIAN	2917 BAY VILLAGE CIR #2018	SANTA ROSA	CA 95403	528-3004	Full 98	19	WD6CKP	A HOPPY	BRAVIN	3411 COFFEY LANE	SANTA ROSA	CA 95403	542-6750	Full 98
161	KK6WN	A CHARLES J	CARNIGLIA	1922 MARIAN LANE	SANTA ROSA	CA 95405	542-1815	Full 98	20	KF6CLF	T RON	DUNFORD	1500 CUNNINGHAM WAY	SANTA ROSA	CA 95403	575-8740	Full 98
162	N6WRM	G MICHAEL	HASSETT	519B CENTER ST	HEALDSBURG	CA 95448		Full 98	21	KF6CLG	T DAVE	SANTORI	1164 SANTA CRUZ WAY	ROHNERT PARK	CA 94928	585-1873	Full 98
163	KC6WTO	G SAL	CARUSO	3989 SHADOWHILL DR	SANTA ROSA	CA 95404	539-4661	Full 98	22	KF6CLJ	T CONNIE	SABIN	8345 BRAND LANE	PENNGROVE	CA 94951	795-2371	Full 98
164	KC6WUI	T NADINE	SHARROCK	607 BROOKWOOD AVE	SANTA ROSA	CA 95404	528-3601	Full 98	23	KA6CRG	G HOWARD	TRITES JR	625 TRUMBULL AVE	NOVATO	CA 94947	415-892-5580	Full 98
165	KD6WYF	T HAROLD L	NYGAARD	601 EIGHTH ST	PETALUMA	CA 94952	763-0331	Full 98	24	WN6D	E JIM	BOYETT	1326 DOGWOOD DR	SANTA ROSA	CA 95403-1534	544-3901	Full 98
166	KN6XC	E JIM	STRICKLAND	617 GREENVIEW DR	SANTA ROSA	CA 95403	525-1110	Full 98	25	KE6DCR	T PAUL E	HEATER	P. O. BOX 490	CAZADERO	CA 95421-0490	539-8525	Full 98
167	KM6XO	A JOHN	SHAPPELL	6044 DONNA CT	ROHNERT PARK	CA 94928	585-2549	Full 98	26	N6DDK	T CHUCK	SABIN	8345 BRAND LANE	PENNGROVE	CA 94951	795-2371	Full 98
168	N6YEU	E FRED	LEONI	9627 WESTSIDE RD	HEALDSBURG	CA 95448	431-8202	Full 98	27	KF6DDP	+ DAVID	DEWEY	21265 COAST	JENNER	CA 95450	847-3654	Full 98
169	KE6YMF	+ CHRISTINA	SHAPPELL	6044 DONNA CT	ROHNERT PARK	CA 94928	585-2549	Full 98	28	KF6DDQ	+ JENNIFER	DEWEY	21265 COAST	JENNER	CA 95450	847-3654	Full 98
170	KE6YQT	T ALLEN M	BURKE	P. O. BOX 911	CLOVERDALE	CA 95425	894-3909	Full 98	29	WA6DFA	G LELAND F	GEE	1611 CEDAR ST	CALISTOGA	CA 94515	942-9076	Full 98
171	KE6YQV	T MIKE	HALL	521 N JEFFERSON ST	CLOVERDALE	CA 95425	894-2581	Full 98	30	KF6DHA	T COLLEEN	DEAN	5324 HUCKLEBERRY WAY	SANTA ROSA	CA 95403	578-4098	Full 98
172	KE6YQW	T MARY	JACKSON	2331 JENNINGS AVE.	SANTA ROSA	CA 95401	542-2709	Full 98	31	KF6DHB	T JAMES	DEAN	5324 HUCKLEBERRY WAY	SANTA ROSA	CA 95403	578-4098	Full 98
173	WA6YTW	A BOB E	DAVIS	305 EAST SPAIN ST	SONOMA	CA 95476	938-2033	Full 98	32	KE6DHC	T YVONNE	EARLE	421 UMLAND DR	SANTA ROSA	CA 95401	579-2566	Full 98
174	AB6YV	E ED	ERRINGER	1574 ANN WAY	PETALUMA	CA 94954	763-9413	Full 98	33	KF6DHE	T VAL	MC OMBER	605 RINALDO ST	SANTA ROSA	CA 95409	539-7215	Full 98
175	AA6YX	E DAVE	NEW	3211 OLD GRAVENSTEIN	SEBASTOPOL	CA 95472-5216	829-6808	Full 98	34	KF6DHO	T ROBERT E.	STEINWEG	251 BARHAM AVE.	SANTA ROSA	CA 95407	542-6208	Full 98
176	KD6ZCH	T GEORGE	STEFFENSEN	403 ALTA AVE	ROHNERT PARK	CA 94928	795-5465	Full 98	35	KF6DJY	A JOHN	KOBOLD	2433 APPLETREE DR	SANTA ROSA	CA 95403-2338	544-5330	Full 98
177	K06ZG	E BILL	KINDER	446 N JEFFERSON ST	CLOVERDALE	CA 95425	894-9591	Full 98	36	KF6DKP	T SAM	PETERSON	P. O. BOX 1114	KENWOOD	CA 95452-1114	833-1280	Full 98
178	KE6ZGF	T JOE	FONG	4411 HARVARD CT	ROHNERT PARK	CA 94928	584-0864	Full 98	37	WD6DPE	T BOB	OLSTEN	3723 ARIZONA DR	SANTA ROSA	CA 95405	546-5593	Full 98
179	KD6ZIL	N MICHEL	LUNDHOLM	9441 LAZY CREEK DR.	WINDSOR	CA 95492	836-9760	Full 98	38	WD6DXW	A BILL	THOMAS	5341 THOMAS RD	SEBASTOPOL	CA 95472	823-9429	Full 98
180	K6ZWB	A RICK	REINER	2120 SLATER ST	SANTA ROSA	CA 95404-2428	575-4455	Full 98	39	KF6DYL	T ALEC	MC TAGGART	126 MIRNA CT	WINDSOR	CA 95492-8894	836-0312	Full 98
181	W7KIN	T PAUL V	WEICHEL	5575 CORBETT CIRCLE	SANTA ROSA	CA 95403-8060	571-1782	Full 98	40	KE6EAQ	T LEE	DIBBLE	1290 PARSONS DRIVE	SANTA ROSA	CA 95404-2551	544-1675	Full 98
182	N7MOE	+ BRIAN T	RAYL	1162 SAN DOMINGO DR	SANTA ROSA	CA 95404	575-0831	Full 98	41	KO6EF	A JOHN C	ROWBOTHAM	1143 JOMBARDI LN.	SANTA ROSA	CA 95407	525-7573	Full 98
183	K7RRW	A ROBERT R	WRIGHT MD	673 JEAN MARIE DR	SANTA ROSA	CA 95403-1489	571-8262	Full 98	42	N6EH	E FRANK	GLEASON	4 JERSEY PLACE	CROMER NSW	2099	584-0908	zFull 98
184	XU8IP	IGOR	POLO	595 SUMMERFIELD ROAD	SANTA ROSA	CA 95405	537-1103	Full 98	43	KG6EW	A DOUGLAS C	REID	1449 LAGUNA RD	SANTA ROSA	CA 95401-3716	829-1719	Full 98
									44	KQ6EX	E BARNABY J.	O'LEARY	7280 CALCUTTA COURT	ROHNERT PARK	CA 94928	795-2320	Full 98
									45	KC6FKX	T LAUREL	MEYER	5929 VAN KEPPEL RD	FORESTVILLE	CA 95436	887-2555	Full 98
									46	AC6FR	E STEVE	ONINES	114 VERONDA WAY	COTATI	CA 94931-5368	664-8199	Full 98
									47	WB6FRZ	E JOHN	BRECKENRIDGE	574 WILD OAK DR	WINDSOR	CA 95492	838-6398	Full 98

CALLSIGN	L	NAME	ADDRESS	CITY	ST	ZIP CODE	PHONE	PAID	CALLSIGN	L	NAME	ADDRESS	CITY	ST	ZIP CODE	PHONE	PAID
48	KD6GCK	T DARLENE	LAMONT	16820 LAURI LANE	OCCIDENTAL	CA 95465	874-3958	Full 98	95	N6MGY	T WILBUR	DALE	4030 BARNES RD	SANTA ROSA	CA 95403	528-1911	Full 98
49	N6GDC	G ROBERT B	DE HAAN	140 SPRAUER RD	PETALUMA	CA 94952-1026	763-7218	Full 98	96	N6MHG	+ KEN	HARRISON	812 JACK LONDON DR	SANTA ROSA	CA 95409	539-2701	Full 98
50	K6GEV	T ROBERT N	SCOLNICK	900 LIBERTY ROAD	PETALUMA	CA 94952	762-8874	Full 98	97	W6MIS	G AUDLEY W	MAXWELL	9396 ARGONNE WAY	FORESTVILLE	CA 95436	887-2590	Full 98
51	NH6GF	A GRANT W	CANFIELD	1950 WEST DRY CREEK RD	HEALDSBURG	CA 95448	431-7706	Full 98	98	WB6MJB	T FOSTER (BUD)	LOCKWOOD	1544 TRELIS LN	PETALUMA	CA 94954-5444	769-1223	Full 98
52	K6GIF	A GIL	SEILER	122 BOAS DR	SANTA ROSA	CA 95409	539-2987	Full 98	99	KE6MNR	T CHRIS	STEWART	912 FURLONG RD	SEBASTOPOL	CA 95472	824-0315	Full 98
53	KH6GJV	E BILL	HILLEDAHL	P. O. BOX 4151	SANTA ROSA	CA 95402-4151	538-0331	Full 98	100	KE6MNT	T HOLLY	GLEASON	912 FURLONG RD	SEBASTOPOL	CA 95472	824-0315	Full 98
54	N6GLI	E LOLA	OLSEN	7439 MOUNTAIN PLACE	ROHNERT PARK	CA 94928	664-0742	Full 98	101	K6MUP	E HOPPY SR	HOPKINS	3982 VINEHILL RD	SEBASTOPOL	CA 95472	823-7182	Full 98
55	N6GMJ	G SCOTT	LUNDHOLM	9441 LAZY CREEK DR.	WINDSOR	CA 95492	836-9760	Full 98	102	KC6NEO	G STEVE	LASSEN	4539 BRIGHTON DR	SANTA ROSA	CA 95403-1749	526-5677	Full 98
56	KF6GNH	T PHILIP	HUMES	475 SOUTH E STREET #16	SANTA ROSA	CA 95404	527-1210	Full 98	103	WA6NIV	+ ROBERT	JONES	2101 LESLIE RD.	HEALDSBURG	CA 95448	838-6337	Full 98
57	KD6GSF	T JAMES	CURETON	8551 CURRY CT	WINDSOR	CA 95492	837-9434	Full 98	104	KF6NLV	+ ROD	BAUER	331 CASITAS CT.	SONOMA	CA 95476	939-1694	Full 98
58	N6GZV	T MAY	KOBOLD	2433 APPLETREE DR	SANTA ROSA	CA 95403-2338	544-5330	Full 98	105	N6OH	E WALT	BRUUN	P. O. BOX 283	PETALUMA	CA 94953-0283	763-0476	Full 98
59	KA6HGW	G BART	HOLMES	2818 AUDUBON CT	SANTA ROSA	CA 95403	573-8676	Full 98	106	AB6OL	E CLAUDE	JONES	3612 BANYAN ST	SANTA ROSA	CA 95403-1557	527-8593	Full 98
60	AC6HM	E MARK A	FERNANDEZ	2621 NEOTOMAS AVE	SANTA ROSA	CA 95405-8411	544-4267	Full 98	107	W6OO	E DON	OSBORNE	2640 COYOTE ROAD	WILLITS	CA 95490-9034	459-3980	Full 98
61	WA6HSR	A QUENT	SIEMER	P. O. BOX 2892	SANTA ROSA	CA 95405-2892	528-1891	Full 98	108	KA6OPN	+ DAWN MARIE	SILVEIRA	403 BROADWAY STREET	PETALUMA	CA 94952	763-1457	Full 98
62	KC6HXS	A AURELIA F	ANDERSON	617 G STREET	PETALUMA	CA 94952-4182	762-2348	Full 98	109	KE6ORF	T HENRY	TATE	P. O. BOX 814	MARSHALL	CA 94940-0814	415-663-8227	Full 98
63	WA6HYE	G BOB	MENGELBERG	1623 SCHAEFFER RD	SEBASTOPOL	CA 95472	823-3520	Full 98	110	KE6ORV	T DENNIS	LINNEY	2655 STEELE LN	SANTA ROSA	CA 95403	578-6228	Full 98
64	KF6IFG	G GARY	GEIGER	5556 BRAVO TORO LANE	SANTA ROSA	CA 95401	544-4125	Full 98	111	KD6OTC	+ DOROTHY	DAVISON	1119 DEBBIE HILL	COTATI	CA 94931	795-8934	Full 98
65	KE6IIB	G GEORGE	SPLANE	2880 CREEKSIDE RD	SANTA ROSA	CA 95405	573-9407	Full 98	112	KC6PDA	G PAUL	DANA	46 VALLEJO ST	PETALUMA	CA 94952	762-1461	Full 98
66	N6IY	A BRIAN	TORR	1625 GAMAY ST	SANTA ROSA	CA 95403	575-5871	Full 98	113	N6PLQ	E BOB	DAMON	6724 PETALUMA HILL RD	PENNGROVE	CA 94951	795-3038	Full 98
67	KB6IL	A PETE	TRAUMANN	7525 BELLEVIEW	SEBASTOPOL	CA 95472	829-1383	Full 98	114	KD6POC	E ADAM	MCLAUGHLIN	323 ASUELO WAY	SANTA ROSA	CA 95401	573-0277	Full 98
68	KB6IOT	G OLIVER	KILBEY	2985 FULTON RD	FULTON	CA 95439	545-8175	Full 98	115	KB6PTA	+ TED L	DeCROFF	1044 MERCED AVE	SANTA ROSA	CA 95407-6514	542-4008	Full 98
69	KA6IVK	G ROY	HOPE	P. O. BOX 574	NOVATO	CA 94948-0574		Full 98	116	KE6PTH	T JUSTIN B	MILLER	2335 GEYSERS RD	GEYSERVILLE	CA 95441	433-1382	Full 98
70	N6JBV	G PETER C	HATTON	P. O. BOX 1334	HEALDSBURG	CA 95448-1334	433-8703	Full 98	117	KE6PXO	T KENYON C.	BOWERS	5845 AUSTIN CREEK ROAD	CAZADERO	CA 95421	632-5609	Full 98
71	W6JEB	G JOHN E	BARKDOLL	1119 CLELIA CT	PETALUMA	CA 94954-5616	763-2598	Full 98	118	KE6PZP	T MARILYN	SHAPPELL	6044 DONNA CT	ROHNERT PARK	CA 94928	585-2549	Full 98
72	KA6JLP	G WILLIAM	KIKER	1575 TIMBER HILL RD	SANTA ROSA	CA 95401	823-5652	Full 98	119	KE6PZV	+ BECKY	MC QUILKIN	6098 DAWN DR	ROHNERT PARK	CA 94928-2278	584-1802	Full 98
73	KE6JSN	T CHRISTINE P	BUCHHOLZ	1290 PARSONS DRIVE	SANTA ROSA	CA 95404-2551	526-3392	Full 98	120	KE6QHJ	T CATHERINE	HEATER	P. O. BOX 55	CAZADERO	CA 95421-0055	539-8525	Full 98
74	W6JUS	A BILL	PATTERSON	2307 MAHER DR #5	SANTA ROSA	CA 95405	546-4787	Full 98	121	KE6QHT	T ROBBY	MC QUILKIN	6098 DAWN DR	ROHNERT PARK	CA 94928-2278	584-1802	Full 98
75	WA6JYO	G TOM	BEVIL	1736 KERRY LANE	SANTA ROSA	CA 95403	545-2262	Full 98	122	AB6QL	E EDWARD H	JACOBSON	842 ST FRANCIS DR	PETALUMA	CA 94954	778-6141	Full 98
76	N6KJ	G KEN	PERRY	21791 BONNESS RD	SONOMA	CA 95476-9742	938-3114	Full 98	123	KI6QY	A MARIE	MAPPUS	374 SPRAUER RD	PETALUMA	CA 94952	664-1978	Full 98
77	KF6KIW	+ ROBERT B.	DONEGAN	4999 PRESSLEY RD.	SANTA ROSA	CA 95404	585-1882	Full 98	124	AC6QZ	E ROBERT L	MOLLENHAUER	51 SOMERSET DR	SANTA ROSA	CA 95401	528-2128	Full 98
78	W6KTT	G TOM	SEHABIAGUE	2781 WARM SPRINGS RD	GLEN ELLEN	CA 95442-9720	525-1751	Full 98	125	KD6RJO	? KERRY	CONNELLY	5850 ANDERSON RD	FORRESTVILLE	CA 95436	887-7950	Full 98
79	KD6KWM	T DAVE	WILLEY	P. O. BOX 3514	SANTA ROSA	CA 95402	577-0191	Full 98	126	KD6RJP	? JAMES	CONNELLY	5850 ANDERSON RD	FORRESTVILLE	CA 95436	887-7950	Full 98
80	KF6KXQ	T JAMES	MCLAUGHLIN	323 ASUELO WAY	SANTA ROSA	CA 95401	573-0277	Full 98	127	KE6RMC	T JOHN	THOMPSON	423 BUENA VISTA DR	SANTA ROSA	CA 95404	528-8481	Full 98
81	KD6KXS	T MELANIE	KRAMME	1971 DOGWOOD DR	SANTA ROSA	CA 95403-1577	545-9269	Full 98	128	KF6RS	E RAYMOND P	HEIL	197 GILBERT DR	SANTA ROSA	CA 95405	528-3332	Full 98
82	KD6KXT	T STEVE	KRAMME	1971 DOGWOOD DR	SANTA ROSA	CA 95403-1577	545-9269	Full 98	129	N6RXA	T RICK	SEALOCK	1372 MIRAMONTE PL	ROHNERT PARK	CA 94928	792-1840	Full 98
83	W6LCZ	E KEN	CHRISTENSEN	2615 RANCHO CABEZA DR	SANTA ROSA	CA 95404-2329	542-2716	Full 98	130	WA6SEU	E PHIL	RICHARDSON	3613 CYPRESS WAY	SANTA ROSA	CA 95405	527-8324	Full 98
84	KJ6LF	A JOEL	NADLER	1525 BUCKBOARD PLACE	SANTA ROSA	CA 95401-6013	545-1782	Full 98	131	KB6SOU	A W P	CAMPBELL	2167 RIVERA DR	SANTA ROSA	CA 95409	539-8480	Full 98
85	KA6LIW	+ RICK	TRAUMANN	413 MUSCAT DRIVE	CLOVERDALE	CA 95425	894-9115	Full 98	132	N6SRH	+ DON	CONNELLY	5850 ANDERSON RD	FORRESTVILLE	CA 95436	887-7950	Full 98
86	KE6LNF	T DANIEL J.	SMITH	929 HELENE COURT	ROHNERT PARK	CA 94928	584-4548	Full 98	133	KC6SXN	+ SHIRLEY	WALLACK	P. O. BOX 1115	KENWOOD	CA 95452	833-1873	Full 98
87	W6LOU	A FRED	PLANTE	10020 SKY CT CLR	KELSEYVILLE	CA 95451	277-7377	Full 98	134	WB6TGI	G ROBERT C	MC QUILKIN	6098 DAWN DR	ROHNERT PARK	CA 94928-2278	584-1802	Full 98
88	KC6LSN	+ DAVID	HOUGHTON	P. O. BOX 2768	SANTA ROSA	CA 95405-0768	527-6486	Full 98	135	KE6TIY	T ROBERT A.	FRASER	3990 W OLIVET RD	SANTA ROSA	CA 95401	575-3098	Full 98
89	KD6LSU	T JUNE	LINNEHAN	5762 MOBILE DR	SANTA ROSA	CA 95403	837-7409	Full 98	136	KM6TK	E ROGER J	SHERRON JR	3336 SCRUB OAK DR	SANTA ROSA	CA 95404	579-4083	Full 98
90	KD6LTD	T KATHERINE	ROWBOTHAM	1143 LOMBARDI LN	SANTA ROSA	CA 95407	525-7573	Full 98	137	W6TLK	A JOHN	WALLACK	P. O. BOX 1115	KENWOOD	CA 95452	833-1873	Full 98
91	K6LVD	G JACK	OSBORNE	5636 DEL MONTE COURT	SANTA ROSA	CA 95409	539-3949	Full 98	138	WB6TMH	E MIKE	MILLER	12350 MAPLE GLEN ROAD	GLEN ELLEN	CA 95442	996-4157	Full 98
92	WB6LXU	G JERRY	CURRY	P. O. BOX 1928	SANTA ROSA	CA 95402	523-4488	Full 98	139	WB6TMY	E TRACY	REESE	P. O. BOX 4694	SANTA ROSA	CA 95402-4694	527-8124	Full 98
93	AC6MA	E BILL	WATERS	115 SUMMER WHEAT RD	WINDSOR	CA 95492	838-0543	Full 98	140	KM6TN	A JOE H	SENFT	510 WOODCHUCK CT	SANTA ROSA	CA 95401	578-5824	Full 98
94	KD6MFC	T DONNA LEE	DE BAETS	500 Ragle Road	Sebastopol	CA 95472	823-5955	Full 98	141	KE6UAR	G JAMES C	ROBINSON	16820 LAURI LANE	OCCIDENTAL	CA 95465	874-3958	Full 98

# HSC ELECTRONIC SUPPLY

\* NEW LOCATION! \*

5681 Redwood Drive, Rohnert Park

## RAMSEY KITS

- VHF power amplifiers
- All-mode HF receivers
- QRP CW Transmitters
- Etc...

## ARRL BOOKS

- ARRL Handbook
- License Manuals
- Antenna Books
- Etc...

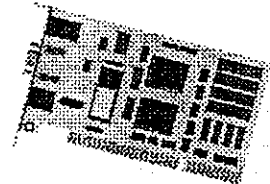
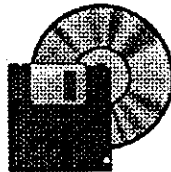
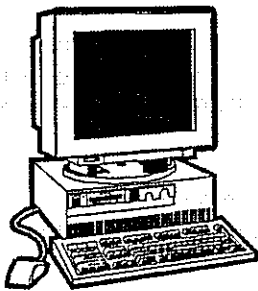
## OAK HILLS QRP KITS

- Transceivers: 80, 40, 30 & 20M
- Wattmeters
- SCAF Filters
- MFJ accessories
- Code keys
- Van Gorden Antennas
- Surplus Electronics
- Tools, parts, etc...

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## Upcoming VE Exams and Classes

In June, an upgrade exam will be held at 9AM on June 6 at Kaiser Hospital, Building 2, in San Rafael. Take Hwy 101 south to Freitas Parkway westbound. Turn left onto Los Gallinas Ave. Turn right on Nova Albion Way. Turn right onto Montecillo Road and park in Lot A. Enter Building 2 at the south door. Talk in on the 147.330 repeater.

SCRA will host the next exam on 9AM July 18 at HP in Santa Rosa. For directions, see the map on page 2 of this newsletter. Talk-in will be on the 146.73 repeater.

As always, don't forget to bring one photo ID or two non-photo ID's, the original and a copy of your current license, any original valid CSCE's and copies, radiotelegraph license (if held) and any medical exemptions you might have. Fees are \$6.35. Please bring cash or a check.

Novice Tech class will start July 2 and run for nine weeks. It will be at Elsie Allen School from 6:30 to 9:00. \$10.00 per person. Call Bill at 544-4944 or email him at bill@cds1.net.

## Money Matters

April 13 to May 17

### Beginning Balance

Checking	3303.37
Petty Cash	76.71
Savings	<u>1493.63</u>
TOTAL	4873.71

### Income

ARRL Inc	58.00
Donation	7.00
Dues	222.00
Monthly Raffle	42.25
Refreshments	<u>19.00</u>
TOTAL	348.25

### Expenses

Activities - Field Day	-22.58
ARRL Membership	-58.00
Newsline Phone	-21.20
Repeater Maintenance	-304.00
Short Skip	<u>-82.65</u>
TOTAL	-488.43

Checking	3166.94
Petty Cash	72.96
Savings	<u>1493.63</u>
TOTAL	\$4733.53

## Hank's Swap Shop

### For Sale, as of 5/19/98:

#### Drake Station:

Drake TR-4 Transceiver, Drake MS-4 Speaker, Drake DC-3 Mobile power supply, Drake DL-1000 Dummy Load - %=\$325 for all four items. Astron RS-12A power supply \$60, MFJ 962C Versa Tuner III, 1.5kW \$125.

Contact Eran, KD6KVO @ 707-996-1153 or email: glago@vom.com

Kenwood Ts-450S/AT HF Rig With 2.7 KHZ SSB filters and both 500 HZ CW filters Plus a voice synth. Very clean rig. Non-smoker.--.\$1050. Alinco DX70T Mobile HF rig Very clean.-- \$725 Icom R71A Commun-ications Receiver Quadruple Conversion W/Passband tuning FM option, DC Power option, Wideband AM, Narrowband SSB and 500HZ CW filter. \$625

Contact Barnaby, KQ6EX @ 707-795-2320 or email: barnaby@ap.net

Radio Shack 2027 Scanner 100 channels, 30-960 MHZ., original owner. excellent cond. \$110.

Contact Mike, KF6ALB @ 650-359-3793 or email: kf6alb@juno.com

Yaesu FT101-ZD HF rig (digital display) w/phone patch, desk mic, spare tubes. Excellent cond. \$450. Hallicrafters SX-111 receiver. \$80 Tube Tester \$15 MFJ 2m antenna \$10 Yaesu FT-10R 2m 5 Watt HT \$135. Icom IC-235 10 Watt 2m mobile. (no PL) \$100.

Contact Chris, KF6IVC @ 707-579-2145 or voicemail @ 707-582-8743

### Wanted:

Kantronics TNC for packor, etc.

Contact Jim, KD6WIS @ 707-928-6944 or email: kd6wis@juno.com

GARMIN GPSII Receiver. Will pay \$100. Palmtop or old laptop for mobile packet. Will pay up to about \$200 or so.

Contact Robert, KE6TIV @ 707-571-8063 or email: AB95403@AOL.COM

Kenwood TS-711A all mode 2m rig.

Contact Hoppy, K6MUP @ 707-823-7182

## On the Road ....

A trip to the Livermore Flea Market is planned for June 7. Those who wish to join should meet at the Rohnert Park Lyon's on Commerce Blvd. at 6AM. For more information, contact Bill Hillendahl, KH6GJV, 544-4944. Bill's also planning a trip to the Dayton Hamvention for 1999. Call him for more details.