

Calendar for September 2000

September 6, 2000 General membership, at 7:30 P.M.
 SCRA's General Membership Meeting Aglient Technologies, 1400 Fountain Grove Parkway in Santa Rosa At the time of submittal, the program: Jim Maxwell, W6CF ARRL Pacific Division Director with "What Ever Happened to Eric Palmer, Jr.?"

September 13, 2000 , at 6:00 o'clock P.M.
 SCRA's Board of Directors Meeting Masterstouch Morgage, 8979 Conde Lane in Windsor All SCRA members are welcome to attend.

September 16, 2000 , SCRA swap meet. See flier insert inclosed

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

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John Breckenridge
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Club Station
W6LFJ

Short Skip

Sonoma County Radio Amateurs, Inc

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Repeater Station
W6SON

Volume 25 Number VIII

<http://cds.cds1.net/scra/>

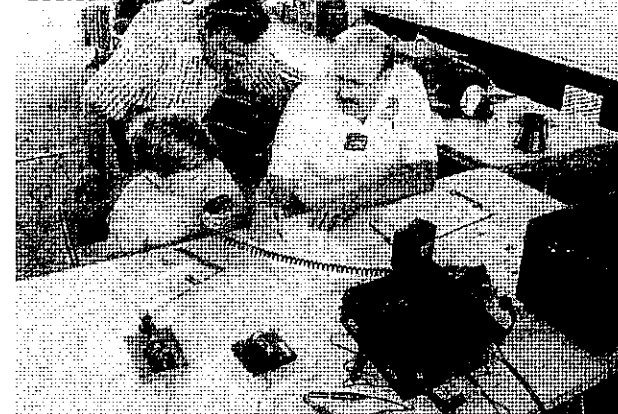
September 2000

Over the weekend of August 19th and 20th, SCRA joined members of the Redwood Empire DX Association and the Empire Amateur Radio Society in setting up an information booth and special event station at the eleventh annual Pacific Coast Air Museum Air Show. Billed as "Wings Over Wine Country," the air show is held at the Charles M. Schultz/Sonoma County Airport and features displays of historic aircraft, skydiving demonstrations, aerobatic performances, live war-bird flying feats and many aircraft related displays. Coordinated by the EARS group, the booth offers participating amateur radio clubs in Sonoma County a showcase to educate the public about the hobby and to draw new members to their clubs.

Strategically located between the local Civil Air Patrol's food sales booth and the Budweiser beer truck, the station received quite a bit of attention from the 15,000-plus visitors to the air show. The booth had working stations covering the HF, VHF and UHF bands, and, several "antique," tube-type receivers were brought by Cortland Richmond KA5S which invoked fond memories in many of the visitors to the booth. The glowing radios used a St. Louis vertical attached to the shade hanger by Brian Torr N6IY. Avid CW buff, John Breckenridge WB6FRZ set up a code practice oscillator and key display which got heavy use by the visitors. John was also responsible for the custom made brackets that allowed the group to secure a mast with a three element beam on top to the hanger without drilling holes or other invasive methods. Cortland, John, Randy Black KE6VMZ, Bill Hillendahl KH6GJV, John Mullan KD2L, Jim Cardillo-Lee KE6VGV and John Shappell KM6XO assisted the guests at the HF rig to make their first contacts to distant locations. Many of those brave enough to overcome micro-phobia and sit down at the HF station were young people who, after making a QSO, would appear to float about a foot off the ground as they left the station. John WB6FRZ and Cortland KA5S would draw a crowd when they would make a CW contact.



Randy KE6VMZ (center) and Bill KH6GJV (right) assist a young man make his first HF contact.



Others acting as hosts throughout the weekend and instrumental in the setup and takedown of the booth were Zach Hamill KG6ABA, Kevin French KG6ABB, David French (Kevin's Dad), Sue Mullan K8SUE, Rich Freitas KF6SZA, Vicki Cero KF6ZCT, Bob Weir KC6VHS, Ed Small KF6AYG and Greg Gordon AC6VJ. Throughout the weekend, they were entertained by stories of how it was in the "old" days by guests who were former, inactive and currently active old-time Hams.

As the air show drew to a close, the Hams that were manning the booth drew a sigh of relief as they had nearly run out of ARRL public information material and club information flyers. They were down to their last few Archie comic books. The sign up board for more information and license classes was full. When asked if the clubs should do it for a third time next year, the overwhelming response was, "You bet!"

Many thanks to everyone who helped out this year. It was a great opportunity to promote amateur radio and most important, we had FUN!

By Bill Hillendahl KH6GJV Photos by KA5S

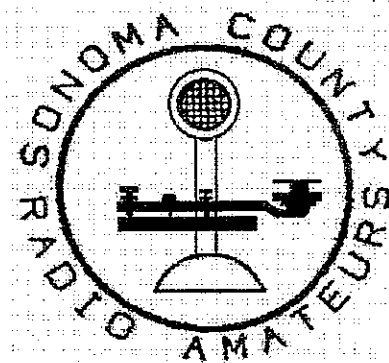
2000 Club Officers

PRESIDENT	Rick Reiner	K6ZWB	575-4455
VICE-PRESIDENT	Greg Gordon	AC6VJ	523-7077
SECRETARY	Bill Hillendahl	KH6GJV	538-0331
TREASURER	Jim Cardillo-Lee	KE6VGV	778-7474
MEMBERS-AT-LARGE	Bill McCall	W6WDM	538-2844
	Rich Freitas	KF6SZA	578-9335
REPEATER CHAIRMAN	Greg Gordon	AC6VJ	523-7077
ACTIVITIES	Jeff Basham	W2JAB	575-9354
PUBLIC SERVICE	John Mullan	KD2LQ	575-9176

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

EDITOR	Henry Tate	KE6ORF	415-663-8227
AUDIO TAPING	Jeff Basham	W2JAB	575-9354
SWAP SHOP WEB ED.	Jeff Basham	W2JAB	575-9354
SCRA Webmaster	Jeff Basham	W2JAB	575-9354

Short Skip Editor E-mail ke6orf@arrl.net



CLUB MEETINGS

7:30pm on the first Wednesday of each month at the Agilent plant (formaly HP) in SANTA ROSA. See map below.

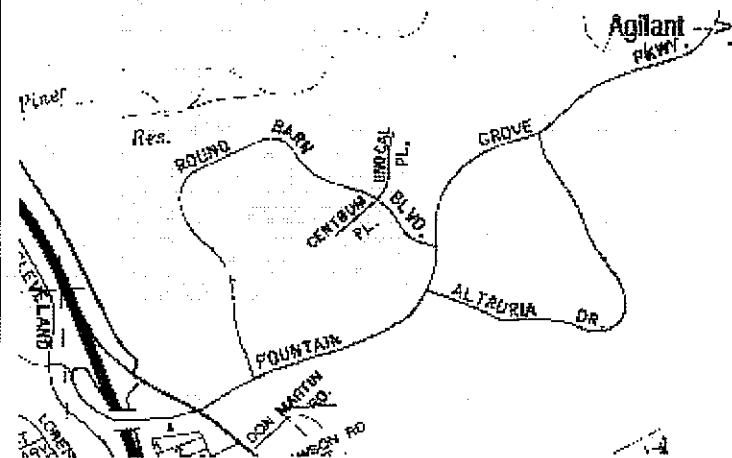
ALL ARE WELCOME!!

We invite you to attend our next monthly meeting. 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:

September 6, 2000 7:30pm

The next program will be ARRL Pacific Division Director Jim Maxwell W6CF. Jim's program will be "What ever happened to Eric Palmer, Jr." Eric was the only Ham known to have his license suspended without having violated any FCC rules. Want to know why? Come to the meeting.....



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 7:00pm. Announcements of upcoming SCRA activities, a Swap Shop, and the latest Amateur Radio News line broadcasts can be heard.

Short Skip Advertising Rates

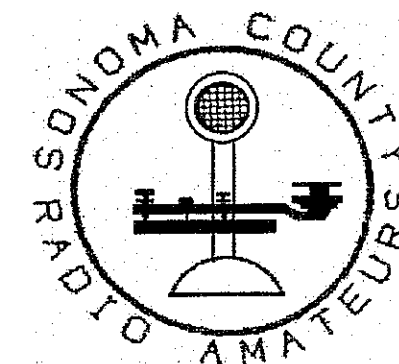
Business Cards:	\$10
First Quarter Column:	\$11
Each Additional Quarter Column	\$ 3
Full Page, one side	\$32
Pre-printed inserts	\$32/sheet

Guaranteed Circulation of 200 per month

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CONTACTS

Public Relations	Bill McCall	W6WDM	538-2844
TVI/RFI	Alan Bloom	N1AL	538-7115
Refreshments	Ted DeCroff	KB6PTA	542-4008
	Dawn Silveira	KA6OPN	763-1457
Raffles w2jab@jeffbasham.com	Jeff Basham	W2JAB	575-9354
Antenna Ordinance/Legal	Lee Dibble	KE6EAQ	544-1675



Application for Membership in SCRA

Name _____ Call sign _____ License Class _____

Address _____ Phone _____ Date _____

City _____ Zip _____ E-mail _____

New Renewal

SCRA Dues: The renewal date for SCRA dues is March 1st. Dues are \$18/year for individual and \$27/year for families. The new member initiation (badge) fee is \$7/person. Dues for new members only are prorated at \$1.50/month for individuals and \$2.25/month for families, starting at renewal time. ARRL dues: \$34/year, (\$28/year over 65 with proof of age.) Under 21 rates require application form. When renewing your ARRL membership, do it through the club and SCRA gets to keep some of the money.

(Please make checks payable to SCRA.)

I WOULD LIKE MORE INFORMATION ABOUT:

- | | |
|--|--|
| <input type="checkbox"/> Public Service Events | <input type="checkbox"/> Helping with SCRA Flea Market |
| <input type="checkbox"/> Emergency Services | <input type="checkbox"/> Acting as Net Control Station |
| <input type="checkbox"/> Taking a Novice or Technician class | <input type="checkbox"/> Helping with VEC license exams |
| <input type="checkbox"/> Teaching a Novice or Technician class | <input type="checkbox"/> Field Day and other operating events |
| <input type="checkbox"/> Taking an upgrade class | <input type="checkbox"/> Helping with <i>Short Skip</i> (newsletter) |
| <input type="checkbox"/> Teaching an upgrade class | <input type="checkbox"/> Other _____ |

BADGE (New Members Only)

Fill in this section exactly as you want it to appear on your badge.

Call sign _____

First Name _____

City: _____

Auto slot Request: Licensed SCRA members are entitled to a repeater auto slot. Fill in the information below to apply and send the form to: SCRA, PO Box 116, Santa Rosa CA 95402

Name: _____

Call sign: _____

Phone Number: _____

CALIFORNIA PRB-1 BILL HEADED FOR GOVERNOR'S OFFICE

California's PRB-1 bill, SB-1714, has passed both houses of that state's legislature. The measure now goes to Gov Gray Davis for his signature.

SB-1714 cleared the California Assembly on August 18 and the California Senate on August 22, when the upper chamber agreed to several amendments. The Senate initially had approved the bill three months ago. The bill won final Senate passage on a 39 to 0 roll call vote, with 1 abstention.

Amateur Radio operators in California are being urged to write the governor to encourage him to sign the measure into law. Davis has until September 30 to sign the bill. SB-1714 would incorporate the essence of the limited federal preemption known as PRB-1 into California law.

SB-1714 would require any ordinance that regulates Amateur Radio antenna structures to "reasonably accommodate amateur radio service communications" and "constitute the minimum practicable regulation to accomplish the legitimate purpose of the city or county."

Unlike PRB-1 bills in other states, the current California measure carries a price tag of between \$70,000 and \$100,000 to fund studies and a model ordinance that the lawmakers required. As approved, the bill, requires the legislature's Office of Planning and Research to prepare and publish a technical assistance bulletin for local officials to use in drafting amateur antenna ordinances. It also requires the planning and research office to prepare and publish a model antenna ordinance that municipalities could adopt. For both endeavors, the bill specifies that the Director of the Office of Planning and Research consult with the ARRL and the FCC, among other organizations and individuals. SB-1714 also requires a report to the legislature and the governor on any recommendations for changes to state law regarding state or local regulation of Amateur Radio antennas.

The three steps are to be completed by next July 1.

In his Pacific Division Update newsletter, ARRL Pacific Division Director Jim Maxwell, W6CF, notes that Gov Davis "pays close attention to the cost of legislation." He said amateurs will need to work hard to "convince the Governor that it is in the best interests of the citizens of California for him to sign SB-1714."

Letters to Gov Davis may be sent via e-mail to graydavis@governor.ca.gov, fax to 916-445-4633, or via the US Postal Service to Gov Gray Davis, State Capitol Building, Sacramento, CA 95814.

Details on the bill itself can be found at <http://www.leginfo.ca.gov/>. Click on "Bill Information," enter "SB-1714" in the "Bill number" search **From: ARRL letter**

<http://cde.cds1.net/scra/>

Satellite enthusiasts to hear spy satellite history

When North America's ham radio satellite enthusiasts convene this fall in Portland, Maine, they'll be treated to once top-secret details about intelligence gathering methods used during the early years of the Cold War. The occasion is the 18th Space Symposium and AMSAT-NA Annual Meeting, October 27-29, at the Holiday Inn Portland West. The Saturday, October 28, banquet speaker will be R. Cargill Hall, chief historian of the National Reconnaissance Office. For the first time in a public forum, Hall will discuss overhead reconnaissance and the history of CIA-NRO activities. The Symposium Chairman is George Caswell Sr., W1ME. More information is available at <http://www.amsat.org/amsat/symposium> or from w1me@amsat.org.--Peter Hurd, N1SS WV 24944. For more information, see August QST, page 28, or visit <http://www.nrao.edu/pr/w9gfz.html>.

From: ARRL letter

ULS hints redux

Those attempting to register or use the FCC's Universal Licensing System occasionally (maybe that's an understatement) have been frustrated when entering a licensee name only to have the ULS come back with a "no matches" response. Unfortunately, the FCC database does not recognize the period "." after an initial, such as in "John Q. Public" and the ULS is not programmed to disregard a "." in a name query. When entering a licensee name to search, enter the last name first, followed by a comma and no punctuation after any middle initial. But wait! If there's a "Jr" or "Sr" or Roman numeral such as II or III after the name, the FCC database includes the suffix as part of the last name. This means if you search--on the ULS or on one of the many call sign sites on the Web--for licensee John Q. Public III, you must search for "Public III, John Q" or the name won't show. You can also search just on a last name without a comma following, but this also will yield all names that begin with "Public" including the one you're looking for. All hams who received new tickets or upgrades during the restructuring flurry now are registered in the ULS. These licensees must contact the FCC's Technical Support Hotline in order to obtain a temporary ULS password. A ULS password is required to access the system to file additional applications or changes--for example, to apply for a vanity call sign, to renew, or to file a change of address. To obtain a temporary password, call the Technical Support Hotline, 202-414-1250. ULS-registered amateurs may change their passwords online via the ULS.

From: ARRL letter

Sonoma County Radio Amateurs, Inc. Membership Meeting 8-2-2000

MINUTES

1. Call to Order, Verification of Quorum - The meeting was called to order by President Rick Reiner K6ZWB at 7:39 PM at the Santa Rosa Agilent Technologies facility. There were 32 people present.
 - a. Introductions
 - i. Officers & Directors - The club officers and directors introduced themselves.
 - ii. Guest Speakers - John Mullan KD2L on PSK-31
 - iii. Visitors - Vern Hoffman N6IRQ, Greg Brahm WB6UHH and David French.
 - iv. New Calls & Upgrades - Bob Olsten WD6DPE upgraded to General
2. Approval of Minutes - Cortland Richmond KA5S moved that the minutes of the July 5, 2000, be approved as printed in Shortskip. The motion passed.
3. Officer & Director Reports
 - a. Treasurer - Jim Cardillo-Lee KE6VGV was not present to make a report.
 - b. Officers - Secretary Bill Hillendahl KH6GJV invited the members to review the binder of newsletters received from other clubs. Bill pointed out the member badges that need to be picked up. Bill also invited members to join him as he visits other clubs in the Section.
 - c. Vice President - Greg Gordon AC6VJ reminded the membership that elections are coming up in November. He encouraged anyone interested in assisting with the management of the club to talk to any officer or director about the duties of their office.
 - d. Directors - None.
4. Committee Reports
 - a. Activities Committee - Jeff Basham W2JAB reminded the membership of the REDXA BBQ social on Friday, August 11th at the San Francisco Yacht Club in Belvedere. The BBQ is open to all Hams and their guests. He also handed out flyers on Pacifcon that will be held in October in Concord.
 - b. Newsletter Editor - Henry Tate KE6ORF - Henry was complimented on the latest edition of Shortskip.
 - c. Public Service - John Mullan KD2L advised that coming events are as follows: 8/12 Vineman - John is taking signups; 9/17 Clo's Classic; 9/23-24 Waves to Wine.
 - d. Repeater Committee - Greg Gordon AC6VJ reported that all systems are up and running properly.

5. Unfinished Business
 - a. Rick Reiner reported on the coming club swap meet. The meet will be held at Lewis Adult Education Center on Lewis Road near Steele Lane and Mendocino Avenue. Flyers are being prepared and a mailing will be done.
6. New Business - None
7. Show & Tell - Brian Torr N6IYY showed a 180 meter slinky antenna that he and others produced for a past Field Day.
8. Recess - The meeting went into recess at 8:05 PM and resumed at 8:20 PM.
9. Program - John Mullan KD2L made a presentation on PSK-31.
10. Raffle
 - a. Regular - The 50/50 raffle was won by Brian Torr N6IYY who split \$26 with the club.
 - b. The membership raffle was lost by Marie Van der Porten.
11. Announcements
 - a. Next Program - ARRL Pacific Division Director Jim Maxwell W6CF
 - b. Board Meeting next Wednesday at Master's Touch Mortgage, 8979 Conde Lane, Windsor, at 6:30PM.
12. Adjournment - The meeting was adjourned at 9:30 PM.

CHARLES J. TARR
Attorney at Law
REPRESENTING CONSUMERS AND SMALL BUSINESSES,
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**Sonoma County Radio Amateurs, Inc.
Board of Directors Meeting 8-9-2000**

MINUTES

Board Members Present: Rick Reiner K6ZWB, Greg Gordon AC6VJ, Bill Hillendahl KH6GJV, Jim Cardillo-Lee KE6VGV, Rich Freitas KF6SZA, Bill McCall W6WDM, John Mullan KD2L, and Jeff Basham W2JAB.

Guests Present: Brian Torr N6IY and Sue Mullan K8SUE.

1. Call to Order, Verification of Quorum, Introductions - The meeting was called to order by President Rick Reiner K6ZWB 6:39 PM. The meeting was held at the offices of Master's Touch Mortgage, 8979 Conde Lane, Windsor. A quorum was present in that eight of the eight voting board members were present.

2. Approval of Minutes - John KD2L moved that the minutes of the Board meeting of June 12, 2000, be approved as printed in Shortskip. The motion passed.

3. Officer & Director Reports
a. Treasurer

i. Current Financial - Jim KE6VGV reviewed the current balances in the club accounts and the income and expenses.

b. Officers

i. Secretary Mail & Communications - Bill KH6GJV distributed the mail to the appropriate officers and presented the newsletters that the club had received.

c. Directors - Rich KF6SZA passed out current membership rosters to the Board members.

4. Committee Reports

a. Activities Committee - Jeff Basham W2JAB

i. Swap Meet - Rick K6ZWB initiated discussion on the raffle grand prize for the swap. Jeff W2JAB moved that up to \$325 be authorized for purchase of a mobile dualband radio for the grand prize. The motion passed. Rich KF6SZA said that mailing labels for all hams in the area are coming from the ARRL for a mailing of the flyers. Rick said that ARRL Pacific Division Director Jim Maxwell has sent out an e-mail to all clubs in the division about the swap. Rich suggested that the flyer also be sent out in the next Shortskip. Flyers will also be distributed at the Livermore (9/3) and Foothill (9/9) swaps. John KD2L suggested that the flyers handed out at the two swaps be different colored so that the club can track the turnout. Rick K6ZWB said that TenTec offered a batch of their kits for sale where the club would get 25% of the sales. Concern was expressed about the liability of the club for the product. Other raffle prizes are World Radio subscriptions and ARRL books. Other prizes will be solicited from HSC, Radio Shack and Basham's. Rich KF6SZA will bring 6 tables and 12 chairs. John KD2L said that he already had volunteers for the VE session.

- ii. PCAM Special Event Station 8/19-20 - Bill KH6GJV updated the Board on the coming event.
- iii. REDXA BBQ Social at the SF Yacht Club in Belvedere - Bill KH6GJV reminded the members of the invitational BBQ at the yacht club. The event is open to all Hams.
- b. Newsletter - Henry Tate KE6ORF was not present to make a report.
- c. Public Service Committee - John KD2L reported on the following public service events: 8/12 Vineman, 9/17 Clo's Classic, 9/23-24 Waves to Wine. Discussion ensued on the club's use of the county's communications trailer for SCRA events. Bill W6WDM moved that the club use an available classroom and not use the county's trailer. The motion passed.
- d. Repeater Committee - Greg Gordon AC6VJ
 - i. Status of Repeaters - Greg advised that everything seemed to be working normally. He advised that a grant proposal had been developed and presented to the Santa Rosa Cycling club.
 - ii. Net Control Operators - 9-5 VJ, 9-12 ABA, 9-19 RMW, 9-26 WDM

5. Unfinished Business

- a. Meeting Programs - Aug - ARRL Pacific Division Director Jim Maxwell W6CF. Future program ideas - Cell Phone Technology, Surface Mount Devices, CATV Systems, Force 12
- b. Club Calendar - No changes
- c. Meeting with DES Director Vern Losh - The meeting will be on Thursday, 8/24 at 7 PM.

6. New Business

- a. Bulk Mail Account funds - Bill KH6GJV moved that \$200 be added to the postage account for Shortskip and the swap meet mailing. The motion passed.
- b. Field Day 2001 - Bill KH6GJV advised that he had submitted the paperwork to the Parks and Recreation Department of Santa Rosa for Youth Park for next year. The permit fee will be the same as this year, \$50 deposit and \$60 for the use. The new fee schedule would have the permit cost be \$230, but the city held the cost for the club. Bill KH6GJV moved that \$110 be authorized for the deposit and permit fee. The motion passed.
- c. Changes to Constitution and Bylaws - A draft of changes to the club constitution and bylaws were reviewed. Comments and edits were made to the draft. Bill W6WDM moved that the proposed changes be presented to the membership as a Board recommendation at the September club meeting. The motion passed.

7. Announcements - None

8. Adjournment - John KD2L moved that the meeting be adjourned. The motion passed and the meeting was adjourned at 9:30 PM

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Victory Blvd. at Buena Vista
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- OAKLAND, CA**
2210 Livingston St., 94606
(510) 534-5757
(800) 854-6046
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Doraville 1 mi. W of I-285
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(Near Washington D.C.)
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22191
(703) 643-1863
(800) 444-4799
Mike, N4MCK, Mgr.
Exit 161, I-95, So. to US 1
- SALEM, NH**
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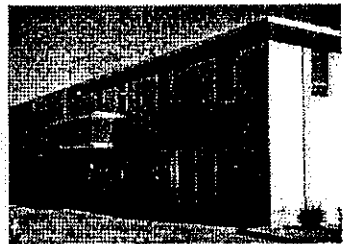
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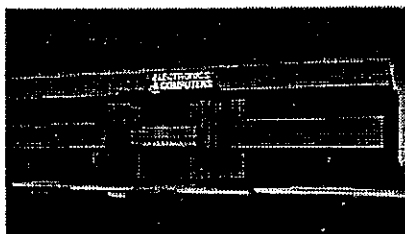
HSC Electronic Supply (Halted Specialties Co.) has been the vendor of choice when Silicon Valley's engineers and technicians needed electronic parts and equipment. Other places may have come and gone, but HSC rolls on into the 21st century with a unique assortment of high-tech parts and supplies. What other establishment that is open to the public has had everything from resistors to rocket motors? From oscilloscopes to electron microscopes? From transistors to transmitters? You owe it to yourself to see just what the technical elite have known all along...

HSC is like no other place!

Three locations to serve you:



HSC Electronic Supply of Sacramento
4837 Amber Lane
(College Oak & Auburn Blvd.)
Sacramento, CA 95841
916-338-2545



HSC Electronic Supply of Santa Rosa
5681 Redwood Drive
(101 frontage, north of Rohnert Park Expressway)
Rohnert Park, CA 94928
707-585-7344

Here it is! The event you've been waiting for...HSC's

GIANT ANNIVERSARY SALE!

Silicon Valley's most anticipated event!

Mark your calendars!
One Day Only!
Saturday, September 16
9:00 AM to 5:00 PM
All three locations!

Free Refreshments!
Drawings! Prizes!

Everything On Sale!
Store Clearance!

One Day Only!
Don't Miss It!

Huge Parking Lot Sale!
(Santa Clara Store Only)



Sonoma County Radio Amateurs, Inc.

18th Annual

SWAPMEET

☆ **Saturday, September 16, 2000**

Lewis Adult Education Center, 2230 Lomitas Avenue, Santa Rosa, CA
(Take Hwy. 101 to the Steele Lane exit and head East 0.6 miles.)

☆ **Seller Set-up 6:30 AM • General Admission 7:30 AM**

NO EARLY BIRDS

☆ **Talk-in 146.73, - Offset, PL 88.5**

SELLERS

Reserve your spot now! Spaces are only \$10.00 each - bring your own tables. Send space reservations to address below. All spaces are outdoors. Arrive early for choice locations.

BUYERS

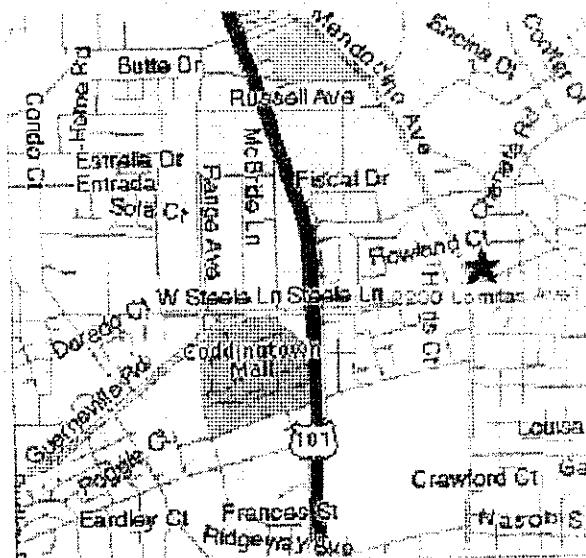
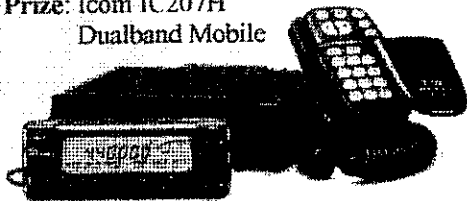
Free admission. Come to Wine Country and see what we have to offer. Coffee and donuts in the morning. Full supermarket and deli next door.

DOOR PRIZES

WIN!

- Magazine Subscriptions
- ARRL Books
- and MORE!

**Grand Prize: Icom IC207H
Dualband Mobile**



VE Session: Exams for all classes of licenses will be held in a classroom. Bring your original and a copy of your license, any CSCE's, a photo ID and payment. Exam fee is \$6.65

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www.cds1.net/SCRA