

Calendar for May 2000

June 7th, at 7:30 P.M.

SCRA's General Membership Meeting Aglient Technologies, 1400 Fountain Grove Parkway in Santa Rosa The Program will be on the ARRL Field Day which is happening June 24th and 25th.

June 14th, 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.

June 17th, All Day

The SCRA's 2 meter repeater will be in Public Service Net Mode. The SCRA Public Service Team who will be providing communications for the Terrible Two Bike race. We apologize in advance for any inconvenience caused.

June 21st, at 6:00 P.M.

REDXA's Membership Dinner Meeting Carrows, at Hwy 101 and E. Washington in Petaluma. Social Hour is at 6:00pm (in the bar), The dinner starts at 7:00pm, followed by the program at 8:00pm.

June 23rd, Afternoon (Times TBA)

SCRA Field Day Setup at Youth Park (On Fulton Rd, across from Piner High School) in Santa Rosa. More information will be available at the June SCRA General Membership Meeting.

June 24th and 25th, All Weekend

The ARRL Amateur Radio Field Day will be happening all over the U.S. and Canada. Attend the June Meeting of the SCRA to find out how you can participate!

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

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Short Skip

Sonoma County Radio Amateurs, Inc

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146.730 MHz • 224.48 MHz • 441.375 MHz



Repeater Station
W6SON

Volume 25 Number VI

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

June 2000

SO, WHERE'S MY NEW TICKET?

Despite an infusion of temporary help, Volunteer Examiner Coordinators continue struggling to process the huge influx of exam session paperwork resulting from Amateur Radio "restructuring" that went into effect April 15. As a result, license grants from post-April 15 applications are taking up to four weeks.

"How do y'all spell 'busy'?" asks ARRL-VEC Manager Bart Jahnke, W9JJ, who, along with his staff, has been putting in a lot of overtime and weekend hours lately. Jahnke jokes about imposing a moratorium on sick leave.

Fred Maia, W5YI, cites a similar situation for applications filed via his W5YI-VEC, where he's added a couple of temporary employees. "We've got mail buckets everywhere," he said this week.

Jahnke and Maia urge amateur applicants to refrain from calling or e-mailing either their respective VECs or the FCC to inquire as to the progress of individual applications. "If we respond to the phone calls and e-mails," Maia said, "we can't handle the processing. We're going as fast as we possibly can."

Maia believes that a lot of the impatience in the amateur community has come from those wanting to either file a vanity call sign application or to upgrade their Volunteer Examiner status. Neither can be accomplished without a license grant from the FCC reflecting the applicant's upgraded class. In a few cases, applicants are awaiting first-time amateur licenses and do not even have interim operating authority.

Boxes of applications continue arriving to be logged in at ARRL-VEC, which has added three temporary staffers. Jahnke says the ARRL-VEC now has caught up with the paperwork backlog from pre-April 15 test sessions. The ARRL-VEC served nearly 35,800 applicants between January 1 and April 14. It continues to deal with the nearly 16,000 applications logged in from April 15 through April 25, most of them from April 15 test sessions. Jahnke points out that while VE teams have 10 days to ship session paperwork to ARRL-VEC, the transit time can be as long as a week.

"At this point, Jahnke said this week, we're just wrapping up the April 18 receipts and moving on to April 19 and 20.

Once keyed in and sent on electronically to the FCC, most applications are granted overnight. Jahnke says the care ARRL-VEC takes in checking VE session paperwork and applications for "completeness, accuracy and integrity" pays off in avoiding potential problems or questions from the FCC down the road. "We're still saying at least 3-1/2 weeks from exam to FCC grant," Jahnke says, "including transit time from the VEs to us."

Maia cites a similar number. He said it's taking about three weeks "from receipt to filing" and says that license grants applied for via W5YI-VEC are taking up to a month from the exam date. "Right now, we're filing sessions received at W5YI-VEC April 25," he said.

Statistics to date suggest a total of more than 13,000 new Generals and more than 10,000 new Extra class hams as a result of restructuring--and those numbers undoubtedly will continue to rise. As ARRL President Jim Haynie, W5JBP, recently put it: "Amateur Radio is on a roll!"

Reprinted from The ARRL Letter and The American Radio Relay League.

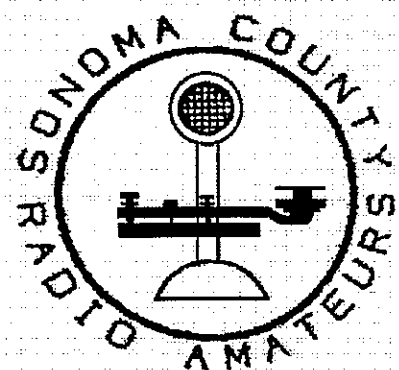
2000 Club Officers

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



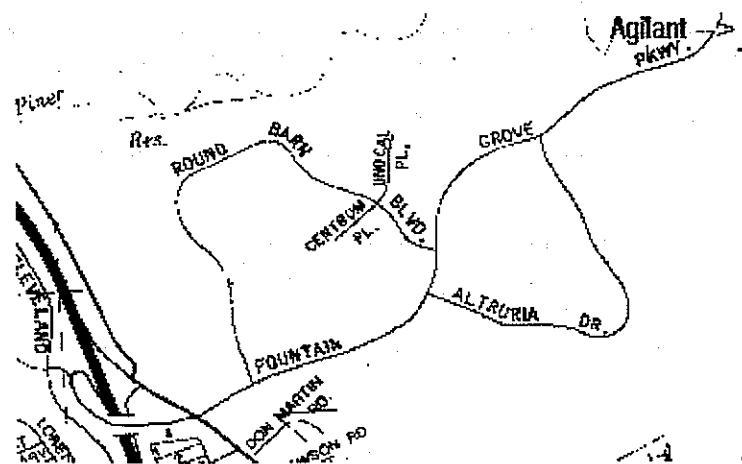
CLUB MEETINGS

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: June 7, 2000 7:30pm Field Days past



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

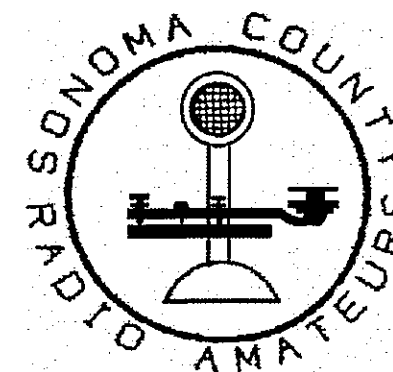
Business Cards:	\$10
First Quarter Column:	\$11
Each Additional Quarter Column	\$ 3
Full Page, one side	\$32
Pre-printed inserts	\$32/sheet

Guaranteed Circulation of 200 per month

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CONTACTS

Public Relations	Bill McCall	W6WDM	538-2844
TV/RFI	Alan Bloom	N1AL	538-7115
Refreshments	Ted DeCroff	KB6PTA	542-4008
	Dawn Silveira	KA6OPN	763-1457
Raffles	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:

- Public Service Events
- Emergency Services
- Taking a Novice or Technician class
- Teaching a Novice or Technician class
- Taking an upgrade class
- Teaching an upgrade class
- Helping with SCRA Flea Market
- Acting as Net Control Station
- Helping with VEC license exams
- Field Day and other operating events
- Helping with Short Skip (newsletter)
- 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: _____

NEW MEXICO BURNING!

New Mexico ARRL Section Manager Joe Knight, W5PDY, reports that dozens of Amateur Radio operators are assisting in the Los Alamos, New Mexico, fire evacuation and emergency response.

"We had over 100 people involved," said Knight. Amateurs have served as liaison between all evacuation points, and at least one ham is stationed at every Red Cross shelter. "The hams are cooperating beautifully in getting the help where it's needed." Most of the hams are ARES, RACES or search and rescue team members, plus members of Navy and Air Force MARS. Hams also are active in providing emergency assistance in four other major fire situations in New Mexico.

Knight said cooler temperatures and abating winds May 12 were expected to ease the pressure for the thousands of firefighters.

Salvation Army disaster relief teams are providing blankets, cots, bottled water, meals and other supplies to displaced residents at three shelters near Los Alamos. Emergency shelters have been established at high schools in three nearby towns to house some of the more than 22,000 evacuated residents of Los Alamos, White Rock and West Espanola. A Salvation Army mobile canteen is en route to Santa Fe to assist in providing meals for shelter occupants.

Amateurs in the Los Alamos area have been using VHF repeaters--including one buried underground--to handle emergency traffic. "Communications is going very well," Knight reported. He said the underground repeater--the solar-powered KB5RX machine on 145.19 MHz--has been a mainstay in the Los Alamos emergency response effort.

"It's down in a 32-gallon drum, down in the ground below several feet of dirt," he explained. A piece of Heliac feedline connects the repeater to a fiberglass antenna. "The thing we were worried about was the fiberglass antenna, which is on top of the tower, and the flames were licking up at the tower, but it's still operational," Knight said. "We're still using it for communication, and it's going 24-hours a day."

Jay Miller, WA5WHN, in Albuquerque, reports the 146.82 repeater and 146.52 MHz simplex also have been put to use in carrying fire-related amateur traffic.

Knight says he's been swamped by e-mail, telephone and fax messages. "I have health-and-welfare traffic from all over that I can't get to," he said. "It will be days before we can respond."

Knight says he's received offers of help from amateurs all over the US. "I've had e-mails from as far away as Minnesota and Rhode Island offering help," he said. As things stand now, he said he believes the New Mexico hams can handle the situation.

"We appreciate all the offers of help, but we have enough personnel so far. Hams are cooperating nicely, everybody's pitching together, we're one big family," he said.

Knight said a fund has been established to help those left without financial resources as a result of the fire. "We're trying to help the people who are burned out, and the count varies anywhere from 200 to 400 domiciles," he said.

Contributions are invited to the Los Alamos Disaster Relief Fund, Bank of Albuquerque, Account #7827708026, PO Box 26027, Albuquerque, NM 87125. Contributions also may be sent to The American Red Cross Albuquerque Chapter, 147 Monroe St NE, Albuquerque, NM 87108.--Pat McPherson, WW9E of SATERN and NM RACES Officer and SEC Bill Kauffman, K6YEJ, contributed information for this story

Reprinted from The ARRL Letter and The American Radio Relay League.

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June Program

The June program will be on Field Days past, and, on the nuts and bolts of planning the event for this year. If you are new to Field Day, you will learn more about this great radio and social event. If you are an old-timer, toss in your three cents and help make this year's event one of the best! See you on the 7th!

Got the before-meeting munchies?

Seems that there is a new tradition in the making. For several meetings, a group has been gathering before the meeting at a nearby restaurant for dinner. The bunch has been growing each time. Want to join us? We will be at Marie Calendars on Mendocino Avenue at 5:30 PM before the meeting. You will be welcome!

**Sonoma County Radio Amateurs, Inc.
Membership Meeting 5-3-2000****MINUTES**

1. Call to Order, Verification of Quorum - The meeting was called to order by President Rick Reiner K6ZWB at 7:32 PM at the Santa Rosa Agilent Technologies facility. There were 45 people present.
 - a. Introductions
 - i. Officers & Directors - The club officers and directors introduced themselves.
 - ii. Guest Speakers - Al Ferrera and Bob Magnani were introduced
 - iii. Visitors - Rich AA1Z, Steve AJ6Y, Gwen N8REF, Lee KA6VAF
 - iv. New Calls & Upgrades - To Extra - John KD2LQ, Brian N6IY, Lee KE6EAQ, Rick K6ZWB, and Sue KF6QET. To General - Ed KF6AYG, Rich KF6SZA, and Jim KE6VGV. Sue Mullan passed the Technician exam is waiting for her call.
2. Approval of Minutes - Brian Torr N6IY moved that the minutes of the April 5, 2000, be approved as printed in Shortskip. The motion passed.
3. Officer & Director Reports
 - a. Treasurer - Jim Cardillo-Lee KE6VGV reported on the current balances in the club accounts. He also took orders for the new edition of the HamCall CD.
 - 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.
 - c. Directors - None.
4. Committee Reports
 - a. Activities Committee - Jeff Basham W2JAB announced upcoming amateur radio activities in the area. He updated the membership on the Field Day activities. Set up will be on Friday, June 23rd. The event will be on 24th and 25th.
 - b. Newsletter Editor - Henry Tate KE6ORF - Henry was complimented on the great newsletter.
 - c. Public Service - John Mullan KD2LQ reminded the membership of the Wine Country Century on May 6th and passed a sign up list. He will need operators from 8 AM until 5 PM. John also took sign ups for the Terrible Two on June 17th.
 - d. Repeater Committee - Greg Gordon AC6VJ was not present to make a report.
5. Unfinished Business - None
6. New Business
 - a. The movie Frequency was discussed.

7. Recess - The meeting went into recess at 8:15 PM and resumed at 8:30 PM.
8. Show & Tell - Bill KH6GJV showed a video of the ABC News 20/20 program on the rescue of the young boy shot by pirates of the Honduran coast.
9. Program - Bob Magnani K6QXY and Al Ferrera WA6MXI made a presentation on 6 meters EME - Earth-Moon-Earth operations.
10. Raffle
 - a. Regular - The 50/50 raffle was won by Jeff Basham W2JAB who split \$49 with the club. A CallBook CD was won by John Shappell KM6XO and a 73 Magazine was won by Ed Small KF6AYG.
 - b. The membership raffle was lost by George Steffensen KD6ZCH
11. Announcements
 - a. Next Program - Field Day
 - b. Board Meeting next Wednesday at Master's Touch Mortgage, 8979 Conde Lane, Windsor, at 6:30PM.
12. Adjournment - The meeting was adjourned at 9:58 PM.

PSK31 and QRP-- this changes everything! ARRL staffer Steve Ford, WB8IMY, reports his PSK31 demonstration at the Vermont State Convention a few weeks back was a huge hit. The demonstration of PSK31 used tape-recorded signals and DigiPan software to show how the newly popular narrowband keyboard-to-keyboard mode works. Among PSK31's advantages is that successful contacts often can be carried out at very low power levels. One visitor--attracted to QRP operation but repelled by the prevalent use of CW among QRPers--suggested that PSK31 could be the answer to his prayers. "PSK31 changes everything," Ford quoted the prospective QRP'er as saying.

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AMSAT 2000 symposium set:

Recent and future development in Amateur Radiosatellites will be presented in Portland, Maine, October 27-29, 2000, during the 18th Space Symposium and AMSAT-NA Annual Meeting. The 2000 Symposium Chairman is George Caswell Sr, W1ME. Details are available at <http://www.amsat.org/amsat/symposium> or from w1me@amsat.org. For more information on AMSAT-NA, visit <http://www.amsat.org> --AMSAT News Service nt.

Reprinted from The ARRL Letter and The American Radio Relay League

**Sonoma County Radio Amateurs, Inc.
Board of Directors Meeting 5-10-2000**

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 KD2LQ, and Jeff Basham W2JAB.

Guests Present: Brian Torr N6IY and Sue Mullan.

1. Call to Order, Verification of Quorum, Introductions - The meeting was called to order by President Rick Reiner K6ZWB 6:48 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 - Rich KF6SZA moved that the minutes of the Board meeting of April 12, 2000, be approved as printed in Shortskip. The motion passed.
3. Officer & Director Reports
 - a. Treasurer
 - i. Current Financial - Jim reviewed the current balances in the club accounts.
 - ii. 2000 Budget - The draft 2000 budget was reviewed and edited by the Board. Jim moved that the 2000 budget be provisionally approved. The motion passed.
 - iii. Review and acceptance of 1999 income, expenses and account balances - Jim advised that he had reconciled the account balances in the computer records with the bank statements as of 12-31-1999.
 - iv. Bulk Mail Postage Account - Bill KH6GJV moved that \$150 be added to the bulk mail account at the USPS. The motion passed.
 - b. Officers
 - i. Secretary Mail & Communications - Bill KH6GJV distributed the mail to the appropriate officers and presented the newsletters that the club had received. Bill also related the letter from Al Ferrera and Bob Magnani. The BoD were appreciative of their presentation and kind thoughts. Generator Title - Bill and Greg picked up the generator from Larry's house. They cleaned off the exterior. The battery needed charging, which Greg did, but it is not starting. Greg will work on it. The license plate on the trailer was noted and Bill will follow up on the plate number with DMV.
 - c. Directors - None
4. Committee Reports
 - a. Activities Committee - Jeff Basham W2JAB
 - i. Field Day - Jeff said that the details will be discussed at the next meeting.
 - ii. Swap Meet - Rick suggested that the club consider Lewis Road School as the site due to the logistics problems at HSC. Rick had talked to the school director and will obtain more information in the near future.
 - b. Newsletter - Henry Tate KE6ORF was not present to make a report. The BoD complimented Henry in absentia for the great newsletter. Due to the cost, the BoD asked Bill to let Henry know to limit the number of pages to no more than ten.

- c. Public Service Committee - John KD2LQ reported that the Wine Country Century on 5/6 went well. Future events are: 5/21 Bay to Breakers, 6/17 Terrible Two, 7/1-2 Sonoma County Hot Air Balloon Classic, 7/15 Healdsburg Harvest Century, 9/23-24 Waves to Wine. Bill had been contacted by the Red Cross to see if Sonoma County ARES members could assist with the Bay to Breakers in San Francisco. Bill passed it on to SEC Lee Dibble KE6EAQ who contacted John Mullan and others. Operators will be needed from 5 AM until 2 or 4 PM. Persons interested must pre-sign up with Lee to get through the police lines. On the Terrible Two, operators will be needed from early AM until about 10 PM. Use of packet for the Terrible Two was discussed. John is working on a program to use. Bill asked Rick to look for more TNCs on the web. John advised that he had heard that the packet digipeater was having trouble. Greg said that he will ask for an appointment to go up to Sonoma Mountain to look into it. Bill said that he had received an manual that he had ordered on the KPC-4 TNC on the hill.
- a. Repeater Committee - Greg Gordon AC6VJ
 - i. Status of Repeaters - Greg gave an update on the equipment. John advised that he had been told that the digipeater was acting up.
 - ii. Net Control Operators - 6-6 VJ, 6-13 JAB, 6-20 RMW, 6-27 WDM
 - iii. Control Operator approval by Trustee - pending
 - iv. NARCC - Bill and Greg attended the NARCC meeting and reported on the meeting activities.

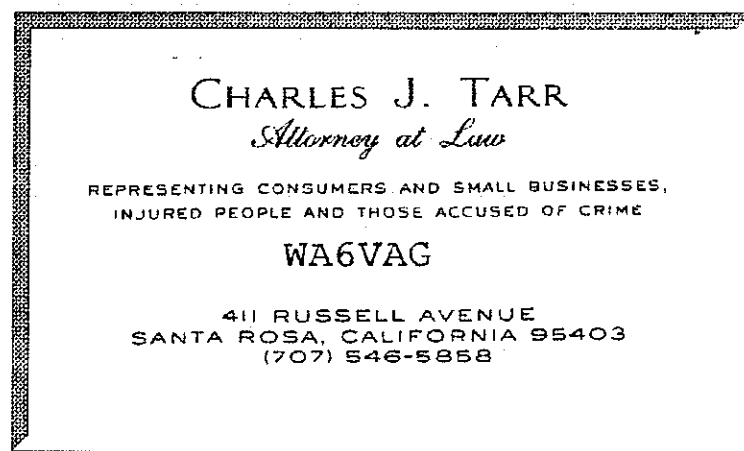
5. Unfinished Business

- a. Meeting Programs - Jun - Field Day; July - PG&E Electric & Gas Safety; Aug - ARRL Pacific Division Director Jim Maxwell. Future program ideas - Cell Phone Technology, Surface Mount Devices, CATV Systems, Force 12
- b. Club Calendar - No changes
- c. Storage of Club Property - A work party is needed to build shelves at Lee Dibble KE6EAQ's. Greg and Rick will coordinate.

6. New Business - None

7. Announcements -

8. Adjournment - The meeting was adjourned at 9:03 PM



**STATEMENT BY THE PRESIDENT
REGARDING THE UNITED STATES'
DECISION TO STOP DEGRADING
GLOBAL POSITIONING SYSTEM
ACCURACY**

Today, I am pleased to announce that the United States will stop the intentional degradation of the Global Positioning System (GPS) signals available to the public beginning at midnight tonight. We call this degradation feature Selective Availability (SA). This will mean that civilian users of GPS will be able to pinpoint locations up to ten times more accurately than they do now.

GPS is a dual-use, satellite-based system that provides accurate location and timing data to users worldwide. My March 1996 Presidential Decision Directive included in the goals for GPS to: "encourage acceptance and integration of GPS into peaceful civil, commercial and scientific applications worldwide; and to encourage private sector investment in and use of U.S. GPS technologies and services." To meet these goals, I committed the U.S. to discontinuing the use of SA by 2006 with an annual assessment of its continued use beginning this year.

The decision to discontinue SA is the latest measure in an on-going effort to make GPS more responsive to civil and commercial users worldwide. Last year, Vice President Gore announced our plans to modernize GPS by adding two new civilian signals to enhance the civil and commercial service. This initiative is on-track and the budget further advances modernization by incorporating some of the new features on up to 18 additional satellites that are already awaiting launch or are in production. We will continue to provide all of these capabilities to worldwide users free of charge.

My decision to discontinue SA was based upon a recommendation by the Secretary of Defense in coordination with the Departments of State, Transportation, Commerce, the Director of Central Intelligence, and other Executive Branch Departments and Agencies. They realized that worldwide transportation safety, scientific, and commercial interests could best be served by discontinuation of SA. Along with our commitment to enhance GPS for peaceful applications, my administration is committed to preserving fully the military utility of GPS. The decision to discontinue SA is coupled with our continuing efforts to upgrade the military utility of our systems that use GPS, and is supported by threat assessments which conclude that setting SA to zero at this time would have minimal impact on national security. Additionally, we have demonstrated the capability to selectively deny GPS signals on a regional basis when our national security is threatened. This regional approach to denying navigation services is consistent with the 1996 plan to discontinue the degradation of civil and commercial GPS service globally through the SA technique.

Originally developed by the Department of Defense as a military system, GPS has become a global utility. It benefits users around the world in many different applications, including air, road, marine, and rail navigation, telecommunications, emergency response, oil exploration, mining, and many more. Civilian users will realize a dramatic improvement in GPS accuracy with the discontinuation of SA. For example, emergency teams responding to a cry for help can now determine what side of the highway they must respond to, thereby saving precious minutes. This increase in accuracy will allow new GPS applications to emerge and continue to enhance the lives of people around the world.

At the last meeting.....

Bob Magnani K6QXY and Al Ferrera WA6MXI presented a fascinating program on 6 meter Earth-Moon-Earth operations. They went into detail explaining the science of making contacts and showed slides of their massive antenna system. They also played a video showing an actual contact. You could hear the delay on the return signal. It was a terrific program. Many thanks to Bob and Al.

Louisiana QSO Party 2000.

My name is Scott Dickson, and my call is W5WZ. I'm currently the Secretary/Treasurer for the Twin City Ham Club, W5EA, in Monroe, Louisiana. Our club is sponsoring the Louisiana QSO Party 2000. We are very excited, as the last Louisiana QSO Party was 20 years ago.

We are making arrangements for announcements in QST, NCJ, CQ, and other publications and websites. But to be the most effective, we need for hams everywhere, both in the US and DX, to hear about the upcoming LAQP. This is where we would like to enlist your help.

You have access to many hams in your clubs. You know many hams across the country and around the world. Let them know about the Louisiana QSO Party. Mention it on your nets, in your club newsletters, and on your club's website of upcoming events.

The Louisiana QSO Party 2000 will be held on 30 September 2000. For full details and rules, see the Official LAQP website.

The Official Louisiana QSO Party Website
<http://www.tchams.org/users/contest/laqp/>

General queries should be directed to the TCHC Contest Chairman at contest@tchams.org, or to Scott Dickson, W5WZ@arrl.net or via US mail

=====
TCHC Contest Committee
PO Box 1871
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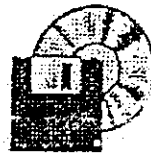
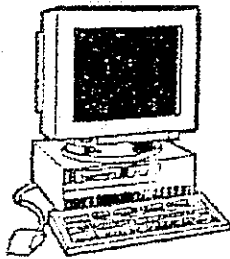
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Tom, NMB, Mgr.
 Hwy 163 at Claremont Mesa

SUNNYVALE, CA
510 Lawrence Exp., #102
94036
(408) 736-9496
(800) 854-6046
Ken KEMM, Mgr.
500 Main Hwy, 101

NEW CASTLE, DE
(Near Philadelphia)
1509 N. Towson Hwy., 19720
(302) 322-7952
(800) 844-4470
Rick ADL, Mgr.
RT 12 1/4 mi. So. 1-285

PORTLAND, OR
11700 C.W. Pacific Hwy.
97223
(503) 993-6355
(800) 854-6046
Neil, KW, Mgr.
Tigard Hwy. 4900
Hwy 5 & 217

DENVER, CO
8171 E. 111 Ave., 80231
(303) 745-7333
(800) 444-9476
Jim BOGGS, Mgr.

PHOENIX, AZ
1939 W. Camelback Ave., 85021
(602) 212-3575
(800) 444-9476
Gary, MGR, Mgr.
1-800-444-9476

ATLANTA, GA
6371 Buhal Hwy., 30340
(404) 258-0100
(800) 444-7827
Paul, NADRO, Mgr.
Doraville, Emory Rd. 411-188

WOODBRIDGE, VA
1741 N. Washington Dr.
22191
(703) 441-8800
(800) 444-4759
Mike, WILSON, Mgr.
5411 N. 136 St. So. 22183

SALEM, NH
1000 Broadway
03071
(603) 899-3750
(800) 444-0647
Chuck, KEMM, Mgr.
500 Main Hwy. 101
Call 1-800-854-6046

KENWOOD



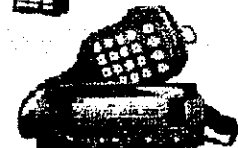
TS-50S/TS-60S HF Transceiver

- 100W, 120dB S/N Ratio, 100kHz Bandwidth
• 100W, 100W, 100W, 100W, 100W
• 300 CW, AM, FM
• 1770 - 5.4 MHz, 5.4 MHz, 2.13 MHz, 4.9 MHz
• 100W, 100W, 100W, 100W, 100W
• 100W, 100W, 100W, 100W, 100W
Call Now For Our Low Pricing!



TH-G71A

- 5W, 4W, 3W, 2W, 1W, 0.5W
• 100W, 100W, 100W, 100W, 100W
• 100W, 100W, 100W, 100W, 100W
• 100W, 100W, 100W, 100W, 100W
• 100W, 100W, 100W, 100W, 100W
Call For Low Intro. Price!



TN-V7A

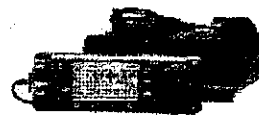
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Call Now For Low Price!

COAST TO COAST FREE SHIPPING
UPS - Most Items Over \$100
Rapid Deliveries From The Store Nearest To You!

SUNNYVALE, CA 94086
510 Lawrence Expwy. #102
(408) 736-9496
(800) 854-6046

OAKLAND, CA 94606
2210 Livingston St.
(510) 534-5757
(800) 854-6046

ICOM



IC-706Mk II

- 100W, 100W, 100W, 100W, 100W
• 100W, 100W, 100W, 100W, 100W
• 100W, 100W, 100W, 100W, 100W
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Call For Low Pricing!



IC-775 DSP

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Call Now For The Ultimate Radio!

ALINCO

DJ-S41T/DJ-S11T
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Call For Low Pricing!



DX-70T

- 100W, 100W, 100W, 100W, 100W
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• 100W, 100W, 100W, 100W, 100W
• 100W, 100W, 100W, 100W, 100W
100W/6M DX-70TH Now Available!
Call Now For The Ultimate Radio!

YAESU

VX-1R
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Call Now For Your Low Price!

FT-50RD

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Call For Your Low Pricing!



FT-1000MP

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• 100W, 100W, 100W, 100W, 100W
• 100W, 100W, 100W, 100W, 100W
• 100W, 100W, 100W, 100W, 100W
Call Now For Low Pricing!

DIRECTIONS TO EXAM SITES

PETALUMA (SMRS) PETALUMA SENIOR CITIZEN CENTER

TALK-IN 146.910 - RPT AAA MAP PETALUMA K7

Take East Washington Street off-ramp from 101 freeway. Go east on Washington to first signal (Mc Dowell Blvd.). Left (north) on Mc Dowell Blvd. to first signal light (East Madison St.). Turn right to Novak Drive. Turn left. Building to left of circle. Park in back parking lot.

SONOMA (VOMARC) SONOMA DEVELOPMENTAL CENTER, GLEN ELLEN

TALK-IN 145.350 - RPT AAA MAP SONOMA COUNTY G11

From the south into Sonoma Valley, Hwy. 116 from Petaluma or Hwy. 37 to Hwy. 121 then to Hwy. 116, go north to Arnold Drive, go past El Verano, toward Glen Ellen. When you enter the state hospital "SONOMA DEVELOPMENTAL CENTER" Eldridge, turn left past flashing light/stop sign. Go west on Wilson to the McDougall Building. From the north, go south on Hwy. 12 to Arnold Drive. Turn right, go through Glen Ellen to state hospital "SONOMA DEVELOPMENTAL CENTER" Eldridge. One block past flashing light/stop sign, turn right onto Wilson and go to the McDougall Building.

SAN RAFAEL (MARC) KAISER HOSPITAL, BLDG 2 - SAN RAFAEL

TALK-IN 147.330 - RPT AAA MAP MARIN COUNTY E10

From Hwy. 101 take Frietas Park Way west bound, turn left onto Los Gallinas Ave. Turn right onto Nova Albion Way. Right onto Montecillo Road and park in lot A. Enter building 2 at south door.

SANTA ROSA (SCRA) 1400 FOUNTAIN GROVE PARKWAY

TALK-IN 146.730 - RPT AAA MAP SONOMA COUNTY E9

Coming from 101 south, take Bicentennial off-ramp, go east until it joins Fountain Grove Parkway. Enter the visitors gate (second gate). Coming from the north, take Hopper Ave. off-ramp, follow the signs to Mendocino Ave., going over the freeway. After crossing the freeway, go straight onto Fountain Grove Parkway. Enter the visitors gate (second gate).

PETALUMA (SCRA) LUCCHESI PARK (ANNUAL SWAP MEET)

TALK-IN 146.730 RPT AAA MAP SONOMA COUNTY F7

Take East Washington Street off-ramp from 101 freeway, go east on East Washington Street to the second signal (Maria Drive). Turn left onto Maria Drive and go five (5) blocks. Lucchesi Park is on the left side of the street.

SONOMA (VORMAC) SONOMA VETERANS BLDG, 126 First St. (Annual Swap Meet)

TALK-IN 145.350 - RPT AAA MAP SONOMA COUNTY G11

From the south, take Hwy. 12 into Sonoma, drive to the Plaza. Turn left, then right onto First Street West to #126. From the north, drive into Sonoma. As you reach the Plaza, turn left onto First Street West and go to #126.

Finding Classes

Most of these amateur radio clubs offer classes for license preparation. A phone call to the contact person should get you in touch with the class coordinator.

Good Luck!

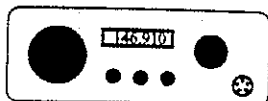
Exact change or checks will be greatly appreciated!

For copies of this schedule, send SASE to:

Radio Exams

P.O. Box 176

Petaluma, CA 94953-0176



Please note:

The volunteer examiners are just exactly that - unpaid volunteers. They do this as a service to the ham radio community and we should all be thankful for their time and efforts.

2000

AMATEUR RADIO EXAM SCHEDULE NORTH BAY VE SESSIONS 2000

2000

DATE	TIME	SPONSOR	CITY	PLACE
Jan. 15	0900	SCRA	Santa Rosa	Agilent Technologies
Feb. 19	0900	VOMARC	Glen Ellen	Sonoma Developmental Center
Mar. 4	0900	MARC	San Rafael	Kaiser Hospital
Mar. 25	1700	SMRS	Petaluma	Senior Citizen Center
Apr. 15	0900	SCRA	Santa Rosa	Agilent Technologies
Apr. 29	0900	VOMARC	Sonoma	Sonoma Veterans Building (Swap Meet)
May 20	1700	SMRS	Petaluma	Senior Citizen Center
Jun. 5	0900	MARC	San Rafael	Kaiser Hospital
Jul. 15	0900	SCRA	Santa Rosa	Agilent Technologies
Aug. 12	0900	VOMARC	Glen Ellen	Sonoma Developmental Center
Sep. 9	0900	MARC	San Rafael	Kaiser Hospital
Sep. 16	0900	SCRA	Petaluma	Lucchesi Park (Swap Meet)
Oct. 7	1700	SMRS	Petaluma	Senior Citizen Center
Nov. 11	0900	VOMARC	Glen Ellen	Sonoma Developmental Center
Dec. 2	0900	MARC	San Rafael	Kaiser Hospital
Dec. 9	1700	SMRS	Petaluma	Senior Citizen Center

Walk-ins OKAY!

CANDIDATE REQUIREMENTS:



- (1) A photo identification or two non-photo identifications.
- (2) The original and a photocopy of your current license, if you are already licensed.
- (3) Any original valid CSCE's and photocopies of each.
- (4) Radiotelegraph license if held (see VE).
- (5) Medical exemptions (see VE).
- (6) Fee is \$6.65 except Novice license, which is free.

WARNING: Test dates subject to change or cancellation without notice.

Confirm before date. Call telephone number below.
Handicap persons call ahead so we can accomodate you.

<u>CLUB</u>	<u>CONTACT</u>	<u>TELEPHONE</u>	<u>SPONSOR</u>	<u>VEC</u>
SCRA	Recording	(707) 579-9608	Sonoma County Radio Amateurs	ARRL
MARC	Steve	(415) 898-8123	Marin Amateur Radio Club	ARRL
VOMARC	Colleen	(707) 996-9252	Valley of the Moon Amateur Radio Club	ARRL
SMRS	Dale	(707) 762-9414	Sonoma Mountain Repeater Society	ARRL

For copies of this schedule, send SASE to:
Radio Exams, P.O. Box 176, Petaluma, CA 94953-0176

LAKE COUNTY VE PROGRAM

Lakeshore Fire Dept. Pre-registration required Contact Carol N6UZQ (707) 994-1133

WILLITS VE PROGRAM

Contact Don (707) 459-3980

COAST VE PROGRAM

Exams held at Sea Ranch, Del Mar Center
Contact Bob (707) 785-3523
Talk-in 147.945Mhz & 147.825Mhz PL-103.5Hz

See Back For Further Instructions