



CLUB STATION
W6LFJ

Short Skip

The Newsletter of
Sonoma County Radio Amateurs, Inc.

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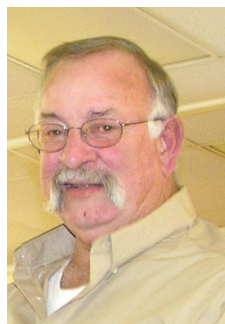
<http://www.sonomacountyradioamateurs.com>



REPEATER STATION
W6SON

VOLUME 35 NUMBER 4

APRIL 2010



April SCRA Update

by Dave Santori, KF6CLG
SCRA President

We have kicked off our Public Service Events with the Lake Sonoma 50. The radio portion of the event was led

by David Harrison W6IBC, according to those I talked to it was a good time had by all. See the article in short skip.

At the meeting in February I said we had to follow the bylaws and it created a hornets' nest, at the Februarys Board of Directors Meeting the board took action to clean up what happened. We are now able to, with a motion, have all Board members and all Chairs able to put information in the short skip with a CC to the president.

The meeting will cover accessorizing our ham shacks. Power supplies, antennas and grounding should be interesting.

April 4, 2010 Meeting Announcement

April meeting will be:

Accessorize the shack

Power Supplies, Antennas and Grounding

Our Presenter will be Dave W6IBC

Electronic Assembly Class – April 23rd

Want to learn how to solder?

Want to put a new amateur radio kit together?

Want to work on your kit in progress?

I have the class for you!

On April 23rd from 6PM until 9PM we will meet at the Santa Rosa Red Cross building for more building fun. Like the previous class I have a list of ten different kits for you to choose from, or bring one you have been working on!

Contact me for a complete list of kits. I will also bring the list at the April club meeting.

You must order your kit by the end of Sunday, April 11th to receive them before class.

I will provide the soldering irons, tools, and electronic troubleshooting equipment. You order the kit and bring yourself.

The goal is to complete the kit in the one evening but if you have a more involved kit you are already building contact me and you can work on it in class.

John Breckenridge, WB6FRZ
Sonoma County Radio Amateurs, Inc.
Mentor Chairman
707 217 1017



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Director	John Chavez	KG6PEP	
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Program	Becky Pippin	KE6PZV	
EmComm	Rich Freitas	KF6SZA	
Field Day	Brian Torr	N6IYY	707-575-5871
Activity	Dave Santori	KF6CLG	707-585-1873
Public Service	Craig Gaevert	K6XLT	707-545-4133
Mentoring	John Breckenridge	WB6FRZ	707-217-1017
Repeater	John Felton	KE5RI	
Volunteer Exam			
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Antenna Ordinance-Legal	Lee Dibble	KE6EAQ	707 544-1675
Public Relations	Bill McCall	W6WDM	707 538-2844
Public Relations	Jeff Basham	KK6JAB	707-291-7355
Refreshments	Jim Draeger	KI6REK	
ARRL DXCC/WAS Manager	Chuck Ternes	N6OJ	707 763-2528
Club Raffle	Bob McQuilkin	WB6TGI	
Member Badges	Ken Rawles	N6PWV	

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SCRA Web Site	http://www.sonomacountyradioamateurs.com

Tuesday Night Net

Remember to check in to the SCRA net each **Tuesday** evening on the **147.315+(PL 88.5)** repeater at **7:00 PM**. Announcements are made of upcoming SCRA and other amateur radio activities in the area. You will also hear the weekly *Amateur Radio Newsline* broadcast.

Short Skip Advertising Rates

Business Cards	\$12 per month
1st Quarter Column	\$13 per month
Each Additional Quarter Column	\$4 per month
Full page (one side)	\$35 per month
Pre-printed inserts (each)	\$35 per month

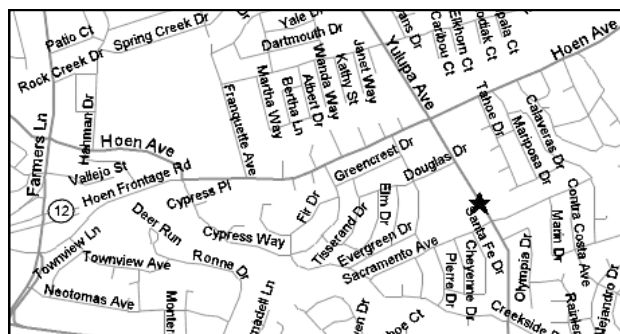
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**SCRA Club Meetings**

The club normally meets the first Wednesday of each Month. Exceptions are holidays or other big events.

Next meeting is 7:00 PM Wednesday, April 7th at:

Luther Burbank Art & Garden Center
2050 Yulupa Avenue
Santa Rosa, CA



All are welcome!

Please join us at our next meeting. Anyone interested in Amateur Radio may be eligible for membership. A membership application is included in this newsletter.

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

Hungry before the meeting?

Join us for dinner! We meet at Coco's restaurant, 1501 Farmers Lane (corner of Farmers & Hwy 12), Santa Rosa. People start showing up at 5:30 PM. No RSVP is required.

See you there every month except December.

If you are not getting the ARRL San Francisco Section news by e-mail and you are an ARRL member, be sure to subscribe under your Members Only information or go to these web-sites:

<http://www.arrl.org/sections/?sect=SF>
<http://www.pdarrrl.org/sfsec/>

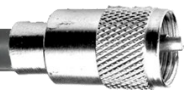


Photo on the right (Courtesy of Jim, KI6REK):

Here is a photo of Dave (KF6CLG) & Pat (KG6JSL) setting up equipment for a radio test we did today March 28th, on the course for the up-coming Spring Hill Bike Road Race that will be held April 11th. Dave and I drove around the race course and tried different frequencies, Pat ran net control at the Toster. As it turns out the SCRA's 147.315 worked the best. Let's hope that the propagation gods are with us on race day.

Jim Draeger
KI6REK



Old Short Skip Issues

Mike Von der Porten (AD6YB) is looking for old Short Skips. He's scanning them and making an archive available. See www.winepi.com/SCRA.htm.

You can see which issues he is missing (mostly early ones, but a few more-recent ones).

There's also a history of the club and copies of documents related to SCRA's very early hosting of a VE session (thanks to Al Bloom N1AL).

Contributions and comments are welcome. You can either bring them to a meeting, or contact Mike at mikevdpca@aim.com or (707) 545-7520.

Please identify them with your name and call sign and note whether you want them back or not.

Thanks,

Mike, AD6YB

From Darryl Paule, KI6MSP:

May 8th - Human Race, Come out and participate in a great event!

I'd like to invite club members to walk or run the 3K or 6K in the Human Race as this event is a big fund raiser for SCRA. Please ask friends and family to pledge \$5.00 towards those who walk or run the Human Race.

Food Drive - please continue to support our community's food bank.

For more info contact Darryl, KI6MSP at ki6msp@arrl.net.



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Meeting Minutes - continued from page 8

President Dave KF6CLG talked about the bylaws and club communications.

Net Control Assignments:

March 9 Darryl KI6MSP
March 16 Mike AD6YB
March 23 Craig K6XLT
March 30 Brian N6IY
April 6 Saraj KU6F

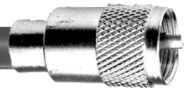
Board Meeting: Wednesday March 10th at Star Family Restaurant in Windsor, begins at 6PM.

Motion to Adjourn by John KE5RI, second by Bob WD6DPE.

Respectfully submitted,

Dave Harrison W6IBC
Past President and Acting Secretary





Basics - ICS (Again)

by
Rich Freitas, KF6SZA
San Francisco Section ASM/DEC

One of the things that is often overlooked in volunteer groups such as ARES is the fact that memberships are in a "revolving door". By that I mean that there are always new members joining the group and older ones leaving for a variety of reasons. The end effect is that, at any point in time, some members are more knowledgeable with regards to the systems of the organization than others. Specifically, if you want to be involved in emergency communications in the State of California you need to have knowledge of ICS – Incident Command System. This short article is not intended to educate you on the system; it is merely a brief explanation of the system in which EmComm volunteers will hopefully decide to gain additional education.

Just what the heck is the Incident Command System? Basically it is a common framework utilized by most public service agencies that can be used to manage a wide variety of emergency incidents or non-emergency events. It can be used equally for both small and large situations and it has sufficient internal flexibility to grow or shrink to meet differing needs. Some examples of applications for the use of the Incident Command System are:

- Fires, HAZMAT, and multi-casualty incidents
- Multi-jurisdiction and multi-agency disasters
- Wide-area search and rescue missions
- Pest eradication programs
- Oil spill response and recovery incidents
- Single and multi-agency law enforcement incidents
- Air, rail, water, or ground transportation accidents
- Planned events; e.g., bicycle races, walk-a-thons, celebrations, parades, concerts
- Private sector emergency management programs
- State or local major natural hazards management

As you can see, ARES has the potential of playing a role in each of the above possible events.

The organization of the Incident Command System is built around five major management activities, or sections, under the premise that every incident or event requires these common actions be performed. Even if the event is very small, and only one or two people are involved, these activities will still always apply to some degree.

COMMAND – sets objectives and priorities, has overall responsibility at the incident or event

OPERATIONS – conducts tactical operations to

carry out the plan, develops the tactical objectives, organization, and directs all resources

PLANNING / INTELLIGENCE – develops the action plan to accomplish the objectives, collects and evaluates information, maintains resource status

LOGISTICS – provides support to meet incident needs, provides resources and all other services needed to support the incident

FINANCE / ADMINISTRATION – monitors costs related to incident, provides accounting, procurement, time recording, and cost analyses

These five major management activities are the foundation upon which the ICS organization develops. They apply whether you are handling a routine emergency, organizing for a major event, or managing a major response to a disaster. On small incidents these major activities may all be managed by one person, the Incident Commander (IC). Large incidents usually require that these activities be set up as separate sections within the organization. The main advantage to the ICS organization is that it is flexible and can be tailored to the specific event while all of the management sections remain intact. Each primary ICS section may be subdivided as needed and the organization has the capability to expand or contract to meet the needs of the incident. A basic guideline of ICS is that the person in charge of the organization is responsible until the authority is delegated to another person. The Incident Commander is the person in charge at the incident and must be fully qualified to manage the event.

Communications is part of the Logistics Section which, in turn, is responsible for all of the services and support needs of an incident, including obtaining and maintaining essential personnel, facilities, equipment, and supplies. The Incident Commander will determine the need to establish a Logistics section on the incident. This is usually determined by the size of the incident, complexity of support, and how long the incident may last. Once the IC determines that there is a need to establish a separate Logistics function, an individual will be assigned as the Logistics Section Chief. Upon ARES activation you will be notified of the location to report to and the title of the person who will assign your duties. Depending on the nature and size of the event you may be told to report to "the 42nd Street Shelter Comm Supervisor", "the Service Branch Manager", "the Logistics Section Chief", or "the Incident Commander". Under the ICS system you respond to the "tactical position" rather than a specific-named person; this feature maintains the formal chain of command while specific people may "change hats" as event requirements dictate.

The weekly ARES net for the greater Santa Rosa area meets on Mondays at 7:30 PM on 147.315 MHz, + offset, 88.5 PL. All ARES members and guests are invited to check-in. Please join us.





Next VE Session: Saturday, April 17

If you've been studying for a new license or upgrade, your next opportunity to take your test is coming up on Saturday, April 17. SCRA will be hosting VE exams on April 17, from 9am until noon, at the Blood Bank of the Redwoods, 2324 Bethards Dr. in Santa Rosa. All test elements will be administered. Please arrive by 9:15am to be signed in. Testing will begin shortly thereafter.

Directions: From Hwy 101, take Hwy 12 east toward Sonoma. Turn right onto Farmers Lane. Turn left onto Bennet Valley Road. Turn left on Bethards Drive. Please park on the street (parking lot is for blood donors).

Candidates should bring the following:

- One (1) photo ID or two (2) non-photo ID
- Social Security Number (if not currently licensed) or FCC Registration Number (FRN, if licensed)
- Original and photocopy of your current amateur radio license (if licensed)
- Original and photocopy of any valid CSCEs (if applicable)
- #2 Pencil and eraser
- \$15.00 exam fee. Checks may be made payable to "ARRL-VEC"

Calculators may be used, but it must be demonstrated that all memories and programs have been erased. The calculator function in a cell phone or PDA may not be used!

Pre-registration is not required; just show up! But if you have any special needs, please contact Brian Torr, N6IIY in advance.

Good Luck!

Brian Torr, N6IIY
n6iyy@arrl.net
(707) 575-5871

Contest Corner—continued from page 9

17 Apr – **TARA Skirmish Dig Pfx Contest** – Digital, 160-6 meters. See: www.n2ty.org/seasons/tara_dpx_rules.html.

17 Apr – **ES Open HF Championship** – SSB/CW, 80-40 meters. See: www.erau.ee/index.php?newlang=eng.

17-18 Apr – **EU EME Contest** – Phone/CW, 2.3 GHz. See: www.dubus.org.

17-18 Apr – **Michigan QSO Party** – SSB/CW, 80-10 meters. See: www.miqp.org.

17-18 Apr – **EA QRP Contest** – CW, 80-10 meters. See: www.eaqrp.com.

17-18 Apr – **Ontario QSO Party** – Phone/CW, 160-2 meters. See: cco.ve3xd.com/oqp.

17-18 Apr – **YU DX Contest** – CW, 160-10 meters. See: www.yu1srs.org.rs/dl/yudx/yudxmain.html.

18 Apr – **ARRL Rookie Roundup** – Phone, 80-6 meters. See: www.arrl.org/contests.

20 Apr – **VHF Spring Sprints** – all modes, 222 MHz. See: tinyurl.com/springsprints.

21-25 Apr – **John Rollins Memorial DX** – CW, 40-20 meters. See: www.antiquewireless.org.

24 Apr – **WSJT Sprint** – Digital, 6-2 meters. See: www.ykc.com/wa5ufh/.

24-25 Apr – **EU EME Contest** – Phone/CW, 432 MHz, 5.7 GHz. See: www.dubus.org.

24-25 Apr – **Ten-Ten Spring CW Contest** – CW, 10 meters. See: www.ten-ten.org.

24-25 Apr – **SP DX RTTY Contest** – RTTY, 80-10 meters. See: www.pkrvq.org/zbior.html.

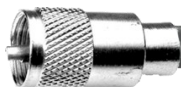
24-25 Apr – **Helvetia Contest** – all modes, 160-10 meters. See: www.uska.ch.

24-25 Apr – **QRP To The Field** – CW, 40-10 meters. See: www.zianet.com/QRP.

24-25 Apr – **Florida QSO Party** – SSB/CW, 40-10 meters. See: www.floridagsoparty.org.

24-25 Apr – **Nebraska QSO Party** – all modes, 160-2 meters. See: www.hdxa.net.

28 Apr – **VHF Spring Sprints** – all modes, 432 MHz. See: tinyurl.com/springsprints.



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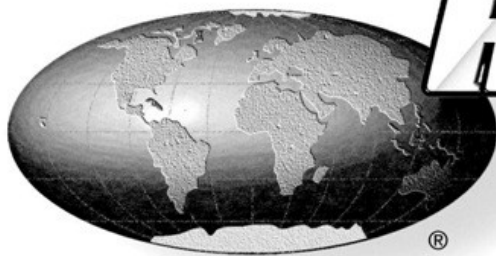
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SCRA PUBLIC SERVICE

Winter is over, Spring is off to a wet start and we have our first event of the year. Beating the rain, the Lake Sonoma 50 opened our schedule. Here we have W6IBC Dave Harrison's report:

SCRA's public service calendar kicked off at sunrise on a beautiful Saturday, March 27th, when 155 runners began a grueling 25 mile trek around the west shore of Lake Sonoma, only to turn around and retrace their steps without stopping in what must be one of the most grueling examples of human endurance. The first runner made the 50 mile loop in a record seven hours and eight minutes.

SCRA's hams again played a key role in providing essential radio communications. Net control was located at the race start/finish, and communicated via a simplex net with five aid stations throughout the outbound and return treks. Communications worked flawlessly, and included a segment of third party traffic during which the race's medical officer communicated with an aid station supervisor concerning the condition and treatment of a violently ill and dehydrated participant. At 8PM when the last aid station shut down and radio communications ceased, only ten runners had officially dropped out. Wow!

My personal thanks to the following members for supporting this event. Pat Coyle KG6JSL and Brian Torr N6IIY (net control); Jim Kerschner K6HKY (Island View Aid); Charlie Sikes KJ6DSD and Steve Bramble KJ6TUR (Warm Springs Aid); Greg Farrell K6SRO and Jack Christensen K6ROW (Wulfow Aid); Dave Santori KF6CLG, Darryl Paule KI6MSP, and Henry Thiens KI6VKL (and his daughter Astrid) (Liberty Glen Aid); and John Hart KG6BHI (Rockpile Aid). A special thanks to Race Directors John Medinger and Lisa Henson (and their indomitable poodle Bob), and Race Logistics

Director Greg Carter KI6UKG (and his young son Willie KJ6BGH) and other race officials for effectively utilizing our team as race communicators and for expressing considerable appreciation and thanks for our efforts. See you next year. I love this event!

73, Dave W6IBC
Event Ham Radio Coordinator

Obviously, Dave really likes this event. Understandably, we all recognized that it was a great addition when first proposed 3 years ago and it just gets better.

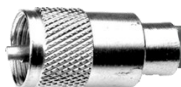
Very quickly our calendar will be pretty busy. April 11 is the Spring Hill Road Race. Pat, KG6JSL, tells me he has a full crew for the event. But we have more to come. April 18 is the MS Walk. I need a few folks for this Sunday morning event in downtown Santa Rosa. This is always a good starter event for you folks new to public service - low key and easy going.

May 1 brings the WCC. This is always our big opportunity to support Santa Rosa Cycling Club, one of SCRA's biggest supporters. Unfortunately it conflicts with the Hamfest in Sonoma and EmmComm West in Reno. I hope that at least some of you will turn out for the early shifts in spite of the lure of the Hamfest.

May 8 brings the Human Race. Darryl, KI6MSP has stepped up to be the Comm Boss for the event. Contact Darryl to volunteer for this event. Finally May 17. Monday, is the return of the Amgen Tour of California to Santa Rosa.. I'll need quite a few folks for the event as well. As always you can contact me at K6XLT@sonic.net for more info. After that things quiet down until June 19 and the Terrible Two. More reports next month. And thanks again for volunteering!

73s

Craig, K6XLT





Minutes for SCRA Membership Meeting on March 3, 2010

The meeting was called to order at 7PM by president Dave Santori KF6CLG. A quorum of members was present. The president reminded members that dues were due for 2010. Officers and members introduced themselves. New ham Ken KJ6FPP was recognized.

Lorenzo N6LAV moved, and Saraj KU6F seconded that January 2010 membership meeting minutes were approved, subject to changes: John WB6FRZ does not have equipment for sale, it belongs to someone else. Motion carried.

Program: Bouncing Signals off of Hilltops and Buildings, VHF/UHF Diffraction, presented by Al Bloom N1AL, ARRL Technical Advisor and former SCRA member. Al explained and illustrated the effects of multiple signal paths ("multipath") on both analog and digital signals. Knife edge effect diffraction caused by buildings and mountain tops was also discussed. The presentation ended with questions and answers and was very well received by the membership.

A break was held.

The business meeting commenced with chair reports.

REPEATER: Repeater chair and callsign trustee John KE5RI reported that Ed Hare W1RFI of the ARRL performed Longley Rice studies upon the SCRA 440 MHz repeater at English Hill. The studies reported that the SCRA repeater was likely 3-4 dB over the level that caused the Air Force to request other repeater system operators to reduce power. If SCRA reduced its power by half (40 watts to 20 watts) the repeater should not interfere with the Air Force radar system at Marysville CA. W1RFI recommended that SCRA use its repeater to see if it is causing interference to Air Force.

MEMBERSHIP: Chair Mike AD6YB called upon members to renew their dues. He also is assembling an archive of Short Skip and is looking for issues from 2004 to 2008. He also mentioned the Space Station would be directly overhead tomorrow (March 4th) at 6:56 pm.

MENTORING: Chair John WB6FRZ reported that the latest technician class was a great success with 12 new hams licensed including two who upgraded to general class. The Morse code class is well underway, and there will be a kit assembly class on March 19 from 6-9 pm. Each participant will order a kit from a list, and assemble it during the session.

ARES: No report.

VOMARC Hamfest: Ed W1EJ invited our members to attend the VOMARC hamfest on May 1st in Sonoma, and

pointed out the great breakfast.

VOLUNTEER EXAMINATIONS: Liaison Brian N6IYY announced the next VE session would be at the Blood Bank of the Redwoods on April 17th beginning at 9:15 am. All license classes will be available for examination.

FIELD DAY: Chair Brian N6IYY reported that ARRL Field Day would be held at Youth Park, Santa Rosa on June 25-27. SCRA will have the phone and cw stations and will have a GOTA station. There will also be a demonstration station. More information will follow in coming months.

PUBLIC SERVICE: Chair Craig K6XLT reported that many public service events were occurring in the next several months including Lake Sonoma 50 (March 27); Spring Hill Race (April 11); MS Walk (April 18); Wine Country Century bike tour (May 1); Human Race (May 8); "Another event" (June 8); Terrible Two bike tour (June 19). The Tour of California will be on Monday May 17 in the afternoon and will only last a half hour or so. Retired club members are asked to participate.

TREASURER'S REPORT: Treasurer Jack K6ROW presented the proposed budget for 2010 which shows receipts ahead of expenses by approximately \$2000. Jack also reported current cash flows and balances.

AUDIT COMMITTEE: Member Dave W6IBC reported that the audit committee examined the club's financial records for 2009 and found them to be in order. A duplicate payment for liability insurance is being refunded by the insurance company.

WEBSITE: Member Dave W6IBC reported that the website had been hacked twice, and that our web host CDS Enterprises has provided the club storage space on a more secure server. Webmaster Bob KG6ZDN is preparing files for transfer to the new web site.

CLUB BADGES: Chair Ken N6PWV circulated a survey to aid reordering club logo teeshirts.

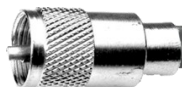
New Business:

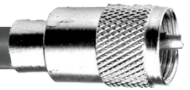
Saraj KU6F is heading up an information table for a conference for young girls in the 7th and 8th grades known as Expanding Your Horizons on Saturday March 20th. Other female members of the club are urged to participate.

President Dave KF6CLG asked members to provide updated call and address information to him so that he can keep the club data base up to date.

Pat KG6JSL talked about the Spring Hill race on April 11th and asked for volunteers.

continued on page 3





Minutes of the Board of Director's Meeting 2/10/10

Attendance

Dave KF6CLG, Brian N6IYY, Jack K6ROW, Darryl KI6MSP, Dave W6IBC, John KG6PEP, John KE5RI, Evelyn KI6PAY, John WB6FRZ

The meeting was called to order at 6:11p.m. at Star Town Restaurant in Windsor.

The minutes of the last Board of Director's meeting were read and approved. Motion to approve by Jack K6ROW.

V.P. Report Darryl KI6MSP reported that he is working on the upcoming programs and has a message in to Bill Hillendahl for March.

Treasurer's Report No changes since the last membership meeting.

Secretary's Report None

Past President Dave W6IBC asked if any appointed committee chairs had refused their positions. No one has refused. Dave W6IBC will assist Bob KG6ZDN the Webmaster, but objected to being called the assistant. Dave also reminded the board that the by-laws require that published materials be cleared through the president.

Dir. at Large John KG6PEP informed the board that Pacificon will be held in San Ramon on the same weekend in October as Jamboree on the Air. He requested help for JOTA. It was suggested that he approach the membership at upcoming meetings for increased help.

Old Business

The March program is VHF Signals and Propagation. It was suggested that Darryl KI6MSP contact Al Bloom.

The April program is Accessorize the Shack. Dave W6IBC offered do a hidden antenna presentation.

Two future program suggestions were KPH, the maritime radio station, and the Power and Implement Museum in Penngrove. John WB6FRZ will check on the Power and Implement Museum.

Dave W6IBC has been asked to head the Lake Sonoma 50.

John WB6FRZ reported 11 students in his code class and 11 students in the tech class. He stated that students are encouraged to join SCRA.

The BoD suggested that the membership chair follow up with email and letters if needed to increase membership retention.

Bob WB6TGI the raffle chair has agreed to stay on in this capacity.

John KE5RI reported that he is looking into improving the repeater system improvements. There were several requests by members of the board to go on the next trips to the repeaters.

Dave KF6CLG said that he is trying to insure the accuracy of the mailing list. There was a question about the subject line and a test was devised.

Jack K6ROW had questions about equipment insurance. The cost is about \$150.00 per year. No action was taken.

Jack K6ROW requested that the BoD reorder club tee-shirts. Dave W6IBC and Darryl KI6MSP moved to approve reordering needed sizes of shirts not to exceed \$500.00. The motion was approved.

Jack K6ROW reported proposed budget figures 2010. There were some questions concerning the comm. van and field day expenses. The BoD scheduled an audit as required in our bylaws. The annual budget will be finalized after the audit. Dave W6IBC and John KG6PEP were appointed by the president to be on the audit committee.

New Business:

Brian N6IYY requested a check for \$320 for park reservations for our field day activity.

John WB6FRZ requested a check for \$200 to advance the educational activities of the club. The request was approved.

John KG6PEP reported that 2010 is the 100 anniversary of The Boy Scouts of America. He requested help if the signaling merit badge is offered as planned and also requested help at Camporee with Morse code signaling activities. Brian N6IYY suggested a voice powered CW activity. Dave KF6CLG offered to put request in our short-skip.

Darryl KI6MSP and Dave W6IBC moved to approve future BoD meetings to be held at Star Town restaurant. Motion approved.

Meeting adjourned at 7:45 pm.

Respectfully submitted by Evelyn KI6PAY





CONTEST CORNER by Kevin Alt, K6BSG

Hello testers. Lots of interesting contests this month including the ARRL Rookie Roundup for those new to ham radio. Also plenty of VHF/UHF and EME activities. Japan International DX Contest next week-end will be a good event to practice those contest CW skills. Check out the LZ Open web site for some live CW feeds over the internet. Happy DX'ing!

1-11 Apr – **Lighthouse Spring Lites QSO Party** – all modes, 160-10 meters. See: arlhs.com.

3 Apr – **LZ Open 40 Meter Contest** – CW, 80-40 meters. See: www.lzopen.com.

3-4 Apr – **QRP ARCI Spring QSO Party** – CW, 160-10 meters. See: www.qrparci.org.

3-4 Apr – **SP DX Contest** – SSB/CW, 160-10 meters. See: www.spdxcontest.info.

3-4 Apr – **EA RTTY Contest** – RTTY, 80-10 meters. See: www.ure.es/contest.

3-5 Apr – **MO QSO Party** – SSB/CW, 160-10 meters. See: www.w0ma.org.

5 Apr – **Low Power Spring Sprint** – CW, 160-10 meters. For information write alexander-korda@hotmail.com.

9-11 Apr – **Montana QSO Party** – all modes, 160 meters – 70 cm. See: www.fvarc.org.

10 Apr – **EU Spring Sprints** – CW, 80-20 meters.

See: www.eusprint.com.

10 Apr – **PSK31 Flavors Contest** – Digital, 20 meters.

See: www.podxs070.com.

10-11 Apr – **Japan International DX Contest** – CW, 160-10 meters. See: jidx.org.

10-11 Apr – **QCWA Spring QSO Party** – all modes, 160-6 meters. See: www.qcwa.org/qso-party.html.

10-11 Apr – **GA QSO Party** – Phone/CW, 160-6 meters. See: gqp.contesting.com.

10-11 Apr – **Yuri Gagarin DX Contest** – CW, 160-10 meters. See: gc.qst.ru/en.

11-18 Apr – **International Vintage Contest** – SSB/CW, 40-20 meters. See: www.contestvintage.beepworld.it.

12 Apr – **VHF Spring Sprints** – all modes, 2 meters. See: tinyurl.com/springsprints.

14-15 Apr – **Cwops Test** – CW, 80-20 meters. See: cwops.org.

16-17 Apr – **Holyland DX Contest** – all modes, 160-10 meters. See: www.iarc.org.

17 Apr – **EU Spring Sprints** – SSB, 80-20 meters. See: www.eusprint.com.

(continued on page 5)

From the Editor:

Questions? Comments? If you have any news, photos or any other interesting information that relates to Amateur Radio, please feel free to send submissions to af6oe@arrl.net.

Sonoma County Radio Amateurs, Inc. Membership Application

Please Print Clearly

New ☐ Renewal ☐

Name _____ Call Sign _____ License Class _____ Date _____

Address _____ H Phone _____ W Phone _____

City/State _____ Zip _____ E-Mail _____

ARRL Member? Yes ☐ No ☐

Receive Short Skip Newsletter by E-mail: Yes ___ No ___

Dues & Fees: March 1 - February 28

Individual / Associate Member	\$24 (\$6.00/qtr)
Family Membership	\$36 (\$9.00/qtr)
Under 18 Membership	\$18 (\$3.00/qtr)
Badge	\$10

Badge Information

Call Sign _____

First Name _____

City _____

Payment Calculations: Make checks payable to SCRA

Dues - Full Year \$ _____

Dues -

Prorated _____ Qtrs. x \$ _____ /qtr \$ _____

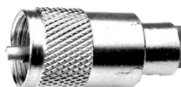
Badge \$ _____

Other - _____ \$ _____

Donation \$ _____

Total \$ _____

Mail to: SCRA, P.O. Box 1116, Santa Rosa, CA 95402



Tentative Programs for 2010:

April meeting will be:

Accessorize the shack

**Power Supplies, Antennas and
Grounding**

- Our Presenter will be Dave W6IBC

Remaining 2010 Programs TBD....

Tentative 2010 Club Activities:

March 27: Lake Sonoma 50 Foot Race

April 11: Spring Hill Road Race

April 25: MS Walk - Santa Rosa (TBC)

**April 30-May 2: Emcomm West - Reno Ne-
vada**

May 1: Wine County Century Bicycle Tour

May 8: Human Race - Santa Rosa

May 17: Tour of California Bicycle Race - Santa
Rosa Segment

June 6: Event TBD

June 19: Terrible Two Bicycle Tour

June 26-27: Field Day

August 14-15: PCAM "Wings over Wine Country"
Air Show

September 25-26: MS Waves to Wine

October 9: Levi Leipheimer's Gran Fondo

October 16-17: "Jamboree on the Air"

October 15-17: ARRL Division Convention - Pacifi-
con

December 3: SCRA Holiday Party

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

Return Service Requested