



CLUB STATION  
W6LFJ

# Short Skip

The Newsletter of  
Sonoma County Radio Amateurs, Inc.

P.O. Box 116, Santa Rosa, CA 95402-0116 707-579-9608

<http://www.sonomacountyradioamateurs.com>



REPEATER STATION  
W6SON

VOLUME 34 NUMBER 8

AUGUST 2009



## August SCRA Update

by Dave Santori, KF6CLG  
SCRA President

### PLEASE NOTE:

The August meeting will  
be held on **AUGUST 12,**  
2009.

It is that time of the year when if the lights were off in the shack there would be a green glow showing from the back of the HF radios. That is if this was some years ago however, today everything is smaller, cooler and just not as exciting. Yes we are having BOAT ANCHOR Night, when some of the old timers or young HAMS bring in radios and equipment that they have built or is old school. I hope to see some neat equipment on meeting night.

Some of us have already seen older equipment at work at the Penngrove Equipment and Power Museum along with old radios the generator used for powering the equipment used to belong to the club. It has found a good home. Pictures to follow in the short skip.

## August Meeting Announcement: BOAT ANCHOR NIGHT - August 12, 2009.

Come join us for a great presentation on past technology and classic style Ham Radios and Accessories. Please feel free to bring your own Boat Anchor to share with the club.

## SCRA FIELD DAY 2009 PHOTOS



Top: Bob KG6ZDN manning the GOTA station.

Bottom: John WB6FRZ shows some eager students the art of soldering at the educational session.

*Photos courtesy of Dave W6IBC.*

**2009 Club Officers**

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<b>Field Day</b>	Brian Torr	N6IY	707-575-5871
<b>Activity</b>	Dave Santori	KF6CLG	707-585-1873
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<b>Mentoring</b>	John Breckenridge	WB6FRZ	707-217-1017
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**Short Skip & Web Staff**

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<b>Webmaster</b>	Bob Arthur	KG6ZDN	

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<b>SCRA Web Site</b>	<a href="http://www.sonomacountyradioamateurs.com">http://www.sonomacountyradioamateurs.com</a>

**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**

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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, August 12th 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/>





## Field Day 2009 Recap

Field Day 2009 turned out to be a hot one, with temperatures over 100 degrees! Unfortunately, the bands were not as hot. Still, we managed to make quite a lot of contacts. The SSB station managed to stay cool thanks to John, KE5RI's, air conditioned RV. We just had to be sure and keep the door closed. Dave, W6IBC and Joy, KI6ASJ, happened upon some fans at a garage sale and they proved to be a godsend.

The GOTA and VHF stations made 50% more contacts than last year and the SSB station made 25% more contacts than last year. The CW station did not do so well, however. We'll have to work on developing some good CW ops for next year. Remember, CW contacts count twice as much as phone contacts!

We did several things better this year than last year, starting with only having to erect the TH-6 triband beam once (we learned from last year's mistakes). We attempted to make contact with the AO-51 satellite and the ISS. We were able to hear them, but they couldn't hear us. Our signage was better (we remembered to bring the banner). And we were able to make some natural power QSOs with the GOTA station thanks to Dave, W6IBC's solar array. And, believe it or not, thanks to Darryl, KI6MSP, we actually managed to get listed on the Press Democrat's web site of upcoming events.

We did miss a few opportunities for bonus points, such as copying the W1AW Field Day bulletin and originating a message to our ARRL section manager. We'll have to remember this for next year.

The GOTA station was responsible for helping many folks make their first HF contacts, and, in one case, a ham's first contact ever. Saraj, KI6TII, and Jack, K6ROW, earned the club a total of 80 bonus points for the contacts they made. Way to go! We had a total of twelve operators at the GOTA station and six control operators. The ARRL apparently did not expect there to be so many GOTA station operators when they designed their Field Day submission web application. As a result, we might not get credit for a few contacts.

Reprising their roles from last year, Pat, KG6JSL and Becky, KE6PZV, did a wonderful job with dinner Saturday evening. And Dave, W6IBC and Joy, KI6ASJ, served up a hearty breakfast Sunday morning. Thanks for keeping the operator's "fueled"!

Thanks also to those that e-mailed me photos taken at Field Day. I've included about a dozen of them with our Field Day submission. Who knows, one of them just might find its way into QST.

Not counting guests that dropped by, we had a total of 35 people participating in Field Day this year. And everyone pitched in and helped one way or another, and several helped in many ways. Field Day is a big undertaking, but with this kind of help, it runs a lot smoother! Thanks to all who participated!

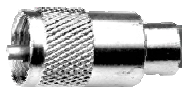
73,  
Brian Torr, N6IYY  
SCRA Field Day 2009 Chairman

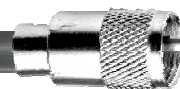


Saraj KI6TII and Jack K6ROW operating at the GOTA station during Field Day 2009.

*Photo courtesy of Dave W6IBC.*

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## PCAM '09

The annual Pacific Coast Air Museum air show is set for August 15 and 16. Once again the SCRA expects to have a vendor's booth at the event to inform the public of our activities. We will have a 2m radio as well as a communications receiver tuned to the event frequencies, radio displays and information regarding ham radio. Volunteers for all or part of the event are requested, and each will receive a free pass to the show. Contact Pat Coyle, coy-law@sonic.net for the times and date you can help out. **More information at the August meeting on the SECOND Wednesday of August (Aug 12, 2009).**

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## SCRA FAMILY PICNIC

Give yourself a break from it all. SCRA will host a FREE picnic on September 19, 2009, for all SCRA members and their families at Howarth Park, 630 Summerfield Road, Santa Rosa. Bring your spouse, bring a friend, bring your kids, bring your dog., bring your bike or whatever, and enjoy a day at the park. We have reserved a beautiful location on the shore of Lake Raphine at one of the most family friendly parks in Sonoma County with boating, trains and pony rides among other things.

There will be a premier BBQ and soft drinks at no charge. Members and their families can come to just relax and enjoy themselves in the late summer ambiance of world famous Sonoma County. John Felton, KE5RI will organize a radio fox hunt and we will have 2m and HF rigs set up just for fun, but basically we want our families and friends to meet and to know that we are not "geeks" all the time.

## July 18 and 19 Technician Course Results

Sixteen students attended and one licensed ham audited the Technician License Course on July 18 and 19. Fifteen of those students earned their Technician license, including an 11 year-old girl and 8 year-old boy! On behalf of the Sonoma County Radio Amateur club I heartily congratulate all who completed the course and all who earned their licenses. Welcome to ham radio! By the time you read this article the FCC will have most likely issued calls to all the new licensees.

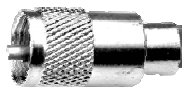
I would also like to thank the other instructors who contributed to the learning of everyone and whom added a welcomed richness and completeness to the course. Those instructors were: Darryl KI6MSP/AG, John KE5RI, and Ken N6PWV.

Finally, thank you in advance to all SCRA members whom welcome these new hams into our hobby and help them in whichever way they are able.

73,  
John Breckenridge, WB6FRZ  
Mentor Chairman



Students learn the important concepts covered in SCRA Technician Class. Photo courtesy of John WB6FRZ.





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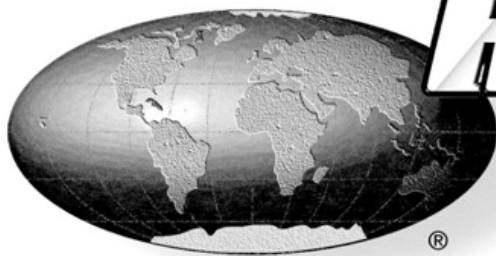
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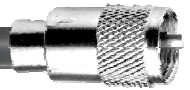
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## Update on New Licensees/Upgrades from SCRA Classes

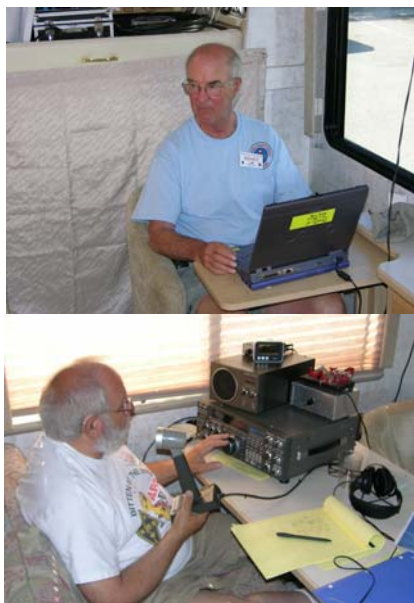
I'm pleased to report that our radio licensing classes have been highly successful. But I was wondering: just how many have earned new or upgraded licenses from SCRA classes in the past couple of years. So I looked at the results of the Technician and upgrade classes since October 27, 2007 and have listed the numbers below. Why since that date? That was the first Technician weekend course we offered after editing the King video tech course and re-writing and publishing the pre-study guide originally created by hamelmer.com. So without further discussion here are the details:

New Technician Licenses from Technician Classes  
 13 in 2007  
 58 in 2008  
 21 in 2009  
 (Total: 92)

Upgrades to General from General Classes  
 1 in 2008  
 8 in 2009

Upgrades to Extra from the Extra Class  
 1 in 2009

73,  
 John Breckenridge WB6FRZ  
 Mentor Chairman



## FIELD DAY 2009 PHOTOS

Left: Jim K6HKY logging contacts at the SSB station.

Bottom: John KE5RI operating in the comfort of A/C during the heat wave. Boy was it hot!!

*Photos courtesy of Dave W6IBC.*

## Mystery Circuits

If you're looking for something to stimulate your brain cells this summer, try these on for size. Below are descriptions of two devices. I will describe how they should behave, and you try to figure out how to make it work. You don't actually have to build it, but design a circuit that should accomplish the task. I will bring working models to the August meeting. We can then compare your solutions to mine. Ready? Here we go...

### Circuit #1

There are two boxes. The first box has a 120V, 2-conductor power cord going into it. It has two switches (SW1 and SW2) mounted in it. There are two single-conductor wires going from this first box to the second box. The second box has two 120V, 4W nightlight bulbs (DS1 and DS2) mounted to it.

If SW1 is on, DS1 lights. If SW2 is on, DS2 lights. If both SW1 and SW2 is on, both DS1 and DS2 light. If neither SW1 or SW2 is on, neither DS1 nor DS2 lights.

No batteries, transformers, integrated circuits, transistors, inductors, or capacitors can be used. The solution would be very easy if there were three wires between the two boxes, but in this case, there are only two wires.

What is the minimum circuitry that could be added to each box to make this work?

### Circuit #2

Mounted to the top of a box are two double-pole, single-throw (DPST) switches, SW1 and SW2 and two 120V lamps, DS1 and DS2. Power is supplied by a 120V, 2-conductor power cord.

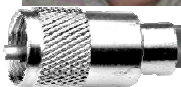
Starting with both SW1 and SW2 off, switching either (but not both) SW1 or SW2 on will cause DS1 to light. Switching the other switch on will cause DS2 to light.

Starting with both SW1 and SW2 on, switching either (but not both) SW1 or SW2 off will cause DS2 to turn off. Switching the other switch off will cause DS1 to turn off.

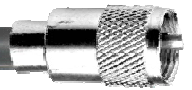
Other than wire, there are no other components inside the box. How can you wire the switches and lamps together to achieve this behavior?

Assuming the lamps could be replaced with some other kind of load, can you think of a practical application for such a switching arrangement?

Good luck & 73,  
 Brian Torr, N6IY







## Large Scale Disasters – What To Expect

by  
Rich Freitas, KF6SZA  
Sonoma County ARES DEC

*The following is taken from the ARRL Amateur  
Radio Emergency Communications Course,  
Level I*

What happens to critical communication assets during the onset of disaster conditions? First, there is a huge increase in the volume of traffic on public-safety radio channels, accompanied by pro-longed waiting periods to gain access. As the disaster widens, equipment outages occur at key locations, messages are not handled in order of priority, and urgent messages are often lost. As agencies respond, the need arises for agencies to communicate with one another. Meeting that need is an up-hill battle as these agencies have incompatible radio systems, and use unfamiliar or unattainable frequencies, names, terms, and procedures. Exacerbating the situation is the fact that most agencies are reluctant to use another agency's system or to allow theirs to be used by others.

In a large-scale situation, a need arises to contact locations at distances beyond the range of a given radio or system (50 to 350 miles or more). Message reply delays are experienced leading to deferred decisions on crucial matters, message duplication and confusion. A need arises to generate and decipher handwritten messages sent through relaying stations. Simultaneously with a high volume of message traffic, stations must cope with messages having widely differing priorities. Also, priority and precedence designations differ among agencies if any are used at all.

In the early hours of an emergency turning into a major disaster, it takes precious time to overcome the obstacles to placing fully-activated mutual aid resources into operation. Communication is one of those vital resources. The greatest concentration of relief efforts is generally found in the incorporated cities served by agencies with paid professionals – assuming their equipment, facilities and personnel remain operable. While urban areas experience more concentrated damage, suburbs and isolated areas of a county suffer from remoteness from fire departments, public works, law enforcement and the services of all other agencies. All organizations scramble to respond to an unprecedented demand for service within their authorized jurisdiction.

Lack of information results in further attempted use of the telephone when the system is already saturated; calls can often be received from out-of-town but not made across town. Too little information is gathered about the public's immediate needs and ways to meet them. Distorted public perceptions develop through misinformation while essential damage-assessment report data is needed by state and federal

agencies to initiate relief aid from outside the disaster area. Broad-cast stations initially disseminate rumors in the absence of factual information. Those few people who possess an operating battery-powered broadcast band radio can tune until they find a local station that can provide helpful information; others receive such information second hand, if at all.

Everywhere, people walk aimlessly seeking a route to family and friends. Many, fearful of looting, remain in hazardous buildings, or return, as do shopkeepers, to salvage valuables. As darkness falls, rumors of looting are generated – some true. Word circulates about shelter locations while some displaced persons stay at homes of friends, relatives or strangers. Others are housed at public shelters while searching, without communication, for family members elsewhere. Later, often too late, information trickles in about problem areas or cases that have been overlooked due to the lack of communication.

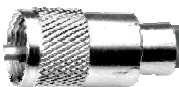
After-shocks, flare-up of fires, weakening or breaking of dams and new flood crests, build-up of winds, etc., result in some relief work being undone and the posing of new threats. Inter-agency communication is poor to non-existent. At the end of 72 hours, the disaster area remains in virtual isolation except for helicopter service for known critical cases and official use. Little centralized information is available. Disorganized local volunteers often lack essential skills and orientation while costly mistakes are made and systems bog down.

Stress rises among the citizenry. Little overall assessment emerges in the first 72 hours about available emergency resources and relief supplies. Shortages are apparent and growing. Travel continues to be difficult and slow while relief supplies trickle in to uncertain storage locations. Some supplies are useless. Restaurants remaining open are unable to cook without gas or to serve the masses that flood them. Normal water sources may have been cut off or contaminated and food and water shortages have become critical.

Eventually, essential functional communication networks evolve as priorities are asserted and clusters of traffic emerge. Relief efforts are mounted when someone takes charge, makes a decision, and directs the efforts of others. The command and control process of directing requires communication – the ingredient in short supply in all disasters.

At critiques following a disaster, as always, the cry is heard: "Next time we must be better pre-pared!"

*The ARES net meets on Mondays at 7:30 pm on 147.315 MHz, + offset, 88.5 PL. All members and guests are invited to check-in.*





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Top: The SCRA Field Day GOTA station made some contacts by Solar Power with the use of Dave W6IBC's equipment.

Bottom: Chef Pat KG6JSL firing up the Barbie.  
*Photos courtesy of Dave W6IBC.*

Right: Brian N6IYY and John WB6FRZ operating at the Penngrove Power Museum.

*Photo courtesy of Dave KF6CLG*

## Contest Corner continued from page 11

22-23 Aug – **Hawaii QSO Party** – all modes, 160-10 meters. See: [www.karc.net](http://www.karc.net).

22-23 Aug – **Ohio QSO Party** – SSB/CW, 80-10 meters. See: [www.ohqp.org](http://www.ohqp.org).

29-30 Aug – **ALARA Contest** – SSB/CW, 80-10 meters. See: [alara.org.au](http://alara.org.au).

29-30 Aug – **YO DX Contest** – SSB/CW, 80-10 meters. See: [www.hamradio.ro](http://www.hamradio.ro).

29-30 Aug – **SCC RTTY Championship** – RTTY, 80-10 meters. See: [lea.hamradio.si/~scc/rtty.html](http://lea.hamradio.si/~scc/rtty.html).

30 Aug – **SARL HF DX Contest** – CW, 80-20 meters. See: [www.sarl.org.za](http://www.sarl.org.za).

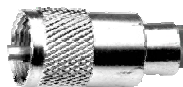


## Upcoming Public Service Events:

August 15-16 PCAM Pacific Coast Air Museum Air Show

September 12-13, 2009 (Saturday-Sunday) MS Society Waves to Wine. Multi-county bicycle tour.

October 3, 2009 Levi Leipheimer Grand Fondo Bicycle Tour of Sonoma County







## SCRA BoD Meeting Minutes for June 2009

Board members present: Dave, W6IBC – Darryl, KI6MSP – Becky, KE6PZV – John, KG6PEP – Mike, AD6YB  
Guests present: John, WB6FRZ – John, KE5RI – Brian, N6IYY – Bob, WB6TGI

6:27pm - Meeting called to order. Neither president nor Vice-President was present. Per the by laws, those members present voted that Treasurer, Pat Coyle, KG6JSL should preside over the meeting.

**Approval of May BoD meeting minutes:** As the minutes were not published in the Short Skip, but were circulated to the membership via email, Dave, W6IBC moved that the minutes be approved as circulated. All in favor, motion carried. Dave suggested that the minutes be sent to the entire board for approval prior to publication and that if not circulated to the board prior to approval than it should be noted in the Short Skip that the minutes are subject to approval by the board of directors.

Vice-President, John Chavez, KG6PEP arrived and then presided over the meeting.

**Treasurer's report:** Pat, KG6JSL reported that the club received a \$500 check from the Spring Hill Road Race, that he paid for the communications van DMV registration, received \$73 from the June membership meeting and paid for the purchase of a \$148 isolator which had been approved at the May BoD meeting.

**Shirts:** Pat reported that the printing company needs to know if we want the white area on the logo to be silk-screened with white. This will cause the logo area of the shirts to be stiff and may not be desirable. The alternative is to not have any silk screening in that white area and the area will instead be the color of the shirt. There was no opposition among the board to having the area non-silk screened. Pat will submit the order.

**Membership Brochure:** Dave, W6IBC will contact Dale, AF6OE for a follow-up on the publication and Mike, AD6YB will work on it as well.

**Roster:** We need to have a back-up roster and Mike, AD6YB will email Dave, KF6CLG for a list.

**Public Service:** Dave, W6IBC reported that Craig, K6XLT would like to know if the SCRA is willing to support a bike ride put on by Levi Leipheimer. The event will be the first weekend in October. Darryl, KI6MSP moved that the SCRA support the event in providing ham radio communications. All present were in favor, motion carried. Dave, will contact Craig to have him begin to present it to the membership for volunteers.

**Donation to SMRS for use of their repeater during the Spring Hill Road Race:** Pat, KG6JSL suggested that a donation be made to SMRS and asked the board if \$100 would be appropriate. Dave, W6IBC suggested \$50. Pat, KG6JSL moved that the SCRA donate \$50 to the SMRS in gratitude

for use of the repeater during the Spring Hill Road Race. All present were in favor, motion carried.

### **Replacement for Public Service "Wrangler" for 2010:**

Craig, K6XLT has made it clear that he will still work public service events next year, but would like to step down as the "Wrangler". John, WB6FRZ mentioned that, in the past, a co-public service chair was very helpful. This board will need to plan for that for the next board.

**Repeater report:** John, KE5RI reported that the isolator is up on the repeater and that the vibrasponder is soon to be installed. John will write up a summary of the NARCC situation for the Short Skip. There has been another computer donated to the club for use at the repeater. The memorandum of understanding for Cal Sites has been signed and sent off to Bob.

**Mentoring Report:** John, WB6FRZ had nothing to report. ARES Report: Mike, AD6YB reported that there were about 10 participants at Monday night's training session.

VE: Brian, N6IYY reported that he has calls out to several VE's for the next session and for the exam after the next technician course.

Webmaster: Dave, W6IBC asked the board if everything is okay with the web page. Updates will be made tonight.

Program Topics: After discussion, the following topics were calendared for meeting programs. July – Commercial Rig Night / August – Homebrew and Boat anchor Night / September – SCRA Jeopardy / October – Semiconductors with Tom, AF6TB / November – W3FF Buddy Poles presentation / December – SCRA Party

Darryl, KI6MSP will contact Tom, AF6TB to inform him of the date for his presentation.

Club Activities: Field Day – Brian, N6IYY reported that it's "ready to go". He asked Darryl about the press releases and Darryl reported that releases have gone out to the Press Democrat, The Bohemian and to KVRV radio station.

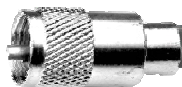
Penngrove Museum field trip: John, WB6RFZ had nothing to report. PCAM: Pat, KG6JSL reported that the paperwork is in and that there has been no word yet from the organizers. SCRA Picnic/Fox Hunt: It was agreed to schedule the picnic/fox hunt for October 10 and move to an earlier date if needed. John, KE5RI will organize the fox hunt. JOTA: John, KG6PEP had nothing new to report, but will need volunteers.

New Business: **Communications Van leak:** Pat, KG6JSL reported that the leak has not been repaired yet.

**Appointment of Refreshments Co-Chair:** All were in favor of appointing Saraj, KI6TII as refreshments co-chair.

**Beverages for Field Day:** Pat, KG6JSL will purchase drinks when shopping for the food. Membership renewal envelopes: Brian, N6IYY gave one of the envelopes that he has to Mike, AD6YB and will store the rest at Lee Dibble's.

7:50pm – Pat, KG6JSL moved that the meeting adjourn. Motion carried. John, KG6PEP closed the meeting.





## SCRA July 2009 Membership Meeting Minutes

7:03pm – Meeting called to order by President, Dave Santori, KF6CLG. A quorum was present. Introduction of Board of Directors and membership. New licensee present: Sutter, KI6ZON.

Dave, W6IBC moved that the membership meeting minutes for June be approved as published in Short Skip. Lorenzo, KI6LAV second. All in favor, motion carried.

Dave, KF6CLG announced that the June Board of Directors meeting minutes were not published in the Short Skip and that they will be, from this point forward, published a month after the meeting in order to have them fully approved by the board.

Meeting Program: Commercial Rig Night

8:08pm – Break

8:24pm – Business Meeting

Treasurer's Report: Pat, KG6JSL reported that the bill for the new T-shirts was \$519.00. Pat paid the communications van registration with the DMV at a cost of \$226.00. Pat has also, so far, collected \$210.00 in T-Shirt sales.

Repeater Report: John, KE5RI reported that July 11 is the NARCC meeting. John is also researching the "white noise" that has been experienced on the 147.315 repeater. John also reported that the application for coordination of the Castle Rock repeater to have a different PL is "so far, so good".

Mentoring Report: John, WB6FRZ passed out a signup sheet for those interested in volunteering as mentors for the July 18 – 19 technician course. John reported that he has about 16-17 students signed up for the class. John announced that the electronics assembly class will begin July 10.

VE: Brian, N6IYY reported that the next VE session will be held at the Blood Bank of the Redwoods on July 25.

Field Day Report: Brian, N6IYY reported that the club earned 2238 points. The new logging software worked well. The question was asked if Brian would like to have Field Day at the Youth Community Park again next year and he said yes. Dave, W6IBC moved that Field Day 2010 be located at the Youth Community Park, Darryl, KI6MSP seconded. All in favor motion carried. Brian was asked if he would be next Field Day's liaison and Brian said that he would consider volunteering for the task.

ARES Report: Dave, W6IBC reported for Rich, KF6SZA: After the last pandemic exercise, it is clear to Rich that more traffic handling training is needed. Rich will try to organize a workshop on written traffic handling sometime in August.

**August Program: Boat Anchor / Homebrew Night. The next meeting will be held on the second Wednesday of August (8/12) due to a scheduling error with the Luther Burbank Art & Garden Center.**

Next Board of Directors Meeting: Will be the first Wednesday of August (8/5).

Club Activities: Penngrove Power Museum trip – 7/11, JOTA – October, Picnic/Fox Hunt – October, PCAM – Pat, KG6JSL reported that he has not heard back from them yet.

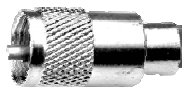
Public Service: The club will support the Levi Leipheimer event the first weekend of October. Dave, KF6CLG needs to make the next board of directors aware that there will be the need for a new Public Service Wrangler.

Club Roster: Dave, KG6CLG will get with Mike, AD6YB to publish the new roster.

NCOs: 7/7 = Darryl, KI6MSP 7/14 = Saraj, KI6TII 7/21 = Jim, K6HKY 7/28 = Dave, KF6CLG 8/4 = Brian, N6IYY 8/11 = Sutter, KI6ZON

Raffle: Bob, WB6TGI reported that the raffle collected \$52 in ticket sales for the evening. John, KE5RI won the draw.

Jack, K6ROW moved that the meeting be adjourned, Jim seconded meeting adjourned.







## CONTEST CORNER by Kevin Alt, K6BSG

Hello testers. Lots of activity this weekend (Aug 1-2) including ARRL UHF contest. Also quite a few QSO parties over the rest of the month. Beat the summer heat and hone your contesting skills. Happy DX'ing!

1 Aug – **TARA Grid Dip Contest** – Digital, 160-6 meters. See: [www.n2ty.org/seasons/tara\\_grid\\_rules.html](http://www.n2ty.org/seasons/tara_grid_rules.html).

1 Aug – **European HF Championship** – SSB/CW, 160-10 meters. See: [lea.hamradio.si/~scc/eahfc.html](http://lea.hamradio.si/~scc/eahfc.html).

1-2 Aug – **10-10 Summer Phone QSO Party** – Phone, 10 meters. See: [www.ten-ten.org](http://www.ten-ten.org).

1-2 Aug – **ARRL UHF Contest** – all modes, 222 MHz and up. See: [arrl.org/contest](http://arrl.org/contest).

1-2 Aug – **North American QSO Party** – CW, 160-10 meters. See: [ncjweb.com](http://ncjweb.com).

1-9 Aug – **Lighthouse-Lightship Week** – all modes, 160-2 meters. See: [ialhp.org](http://ialhp.org).

2-3 Aug – **SARL HF DX Contest** – SSB, 80-20 meters. See: [www.sarl.org.za](http://www.sarl.org.za).

8-9 Aug – **Worked All Europe** – CW, 80-10 me-

ters. See: [www.waedc.de](http://www.waedc.de).

8-9 Aug – **Maryland-DC QSO Party** – all modes, 160 meters – 70 cm. See: [www.w3cwc.org](http://www.w3cwc.org).

15 Aug – **Silent Key Memorial Sprint** – CW, 160-10 meters. See: [qrparci.org](http://qrparci.org).

15-16 Aug – **ARRL 10 GHz and Up Contest** – all modes, 10G+. See: [arrl.org/contest](http://arrl.org/contest).

15-16 Aug – **SARTG WW RTTY Contest** – RTTY, 80-10 meters. See: [www.sartg.com](http://www.sartg.com).

15-16 Aug – **Russian District Award Contest** – SSB/CW, 160-10 meters. See: [rdaward.org/rdac1.htm](http://rdaward.org/rdac1.htm).

15-16 Aug – **Keymen's Club of Japan Contest** – CW, 160-10 meters. See: [www.jarl.com/kcj](http://www.jarl.com/kcj).

15-16 Aug – **North American QSO Party** – SSB, 160-10 meters. See: [ncjweb.com](http://ncjweb.com).

15-17 Aug – **New Jersey QSO Party** – Phone/CW, 160-2 meters. See: [www.qsl.net/w2rj](http://www.qsl.net/w2rj).

*continued on page 8*

### 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.

*fo*

## 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 \$ \_\_\_\_\_

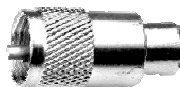
Badge \$ \_\_\_\_\_

Other - \_\_\_\_\_ \$ \_\_\_\_\_

Donation \$ \_\_\_\_\_

Total \$ \_\_\_\_\_

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



## **Tentative Programs for 2009:**

**January 7:** Basic APRS by Pat Coyle KG6JSL

**February 4:** Amateur Radio Operating Procedures---Required, Preferred, Customary---With emphasis on public service communications. Presented by John WB6FRZ Mentoring Chairman and Craig K6XLT Public Service Chairman

**March 4:** Cross Band Repeating and Repeaters---Methods and Issues Presented by Darryl KI6MSP SCRA Board Member at Large

**April 1:** Internet Radio Linking Project (IRLP) What it is, How it works, and how you can use it. Presented by Jeff KK6JAB IRLP Node Manager for KF6SZA Repeater

**May 6:** Local Emergency Response Teams and Training---CERT, COPE

**June 3:** ARRL Field Day Preparations. Presented by Brian N6IYY SCRA 2009 Field Day Chairman

**July 1:** Amateur Radio Equipment Night---The latest offerings from the Ham Radio Commercial Suppliers

**August 12: (Note Second Wed in August)**

**Annual Homebrew and Boatanchor Night**

**December** --Annual Club Holiday Party

## **Club Activities:**

**February 15:** (Sunday) TOUR OF CALIFORNIA

**March 28:** LAKE SONOMA 50

**April 26:** MS Walk.

**May 1-3:** EMCOM West & PACIFICON

**May 2:** Wine Country Century bicycle tour.

**May 9:** The Human Race, Sonoma County Volunteer Center.

**June 6:** Visit to the Red Oak Victory Ship in Richmond, CA

**June 20:** Terrible Two 200 mile bicycle tour.

**June 27-28:** Field Day

**July 11:** Visit to and operate Amateur Radios from the Penngrove Power and Implement Museum in Penngrove, CA

**August 15-16: Pacific Coast Air Museum's Wings over the Wine Country**

**September 12-13:** (Saturday-Sunday) MS Society Waves to Wine.

**October 16-18:** Jamboree On The Air (JOTA)

## **To Be Announced:**

Club Picnic and Fox Hunt (Date TBA)

**Sonoma County Radio Amateurs, Inc.**

**P.O. Box 116**

**Santa Rosa, California**

**95402-0116**

**Return Service Requested**