

## Short Skip

#### Sonoma County Radio Amateurs, Inc.

P.O. Box 116, Santa Rosa, CA 95402-0116 707-579-9608 http://www.sonomacountyradioamateurs.com



REPEATER STATION W6SON

### W6LFJ

**CLUB STATION** 

**JULY 2009** 



VOLUME 34

#### **July SCRA Update**

by Dave Santori, KF6CLG **SCRA** President

Hello all! As you might know we have gone thru Field Day and the Terrible Two. I would like to thank everyone who helped make these events happen it as it takes time and the giving of personal time from

both the Ham and His/Her families to make these events happen. These events work because of your generosity...

NUMBER 7

The July program is going to be interesting, The BoD approved a program we call "commercial radio night." About six members will each present a different commercial radio, presently available, and discuss its features, advantages and drawbacks. I'm going to cover the new Icom IC-7200. Pat is going to cover the IC706MkIIG, Darryl will cover the Yaesu 8800. Bob will cover either the Yaesu VX-6 or the FT450.

#### **Public Service Roundup**

Not much going on this last month – just the TT. Yep the TT, The Terrible Two. And a near perfect TT it was. With a finish rate of near 80% it was one of the most successful TTs in a few years. And once again about 20 hams contributed by manning rest stops, SAG wagons and the Net Control. The TT of all the events always presents one of the most challenging operating conditions of our events. Remote locations, local noise, you name it. This year a tip of the chapeau to KI6ASJ, WB6IBC, K6BSG, K6HKY, W1NGD, KF6CLG, K6ROW, WB6FRZ, KI6MSP, KI6TII, KE6HID, KE6EAQ, KQ6OB, WB6TGI, KD6FIL, N6IIY, KI6REK, KI6MJC, and KG6GFV for their help. Good to see the new hams out and picking up the rhythm of traffic delivery.

Back at the end of May, May 31 to be exact, SCRA once again was out to support the Spring Hill Road Race. By all accounts, ham radio made a significant mark. In this event, rather than

being stationary, hams were in follow vehicles behind each race category. Pat KG6JSL worked hard to have an APRS capability in the follow cars and a few stations succeeded in being successfully tracked. A couple of units didn't work out so well, and given the terrain in the area, it is not too surprising. More work to do there. Of most importance though were the comments from the race officials that they were the most in touch they had ever been in a race. I heard this comment again while doing the TT cleanup on Sunday from the organizer. In fact René, the organizer, let me know that next year they plan to run a team time trial (TTT) in the same area so we'll be looking to add that to next year's calendar.

There will not be any events in July or August. Come September the MS Waves to Wine 09 will be back for its usual two-day run on September 12-13. Another addition to the calendar will be Levi's Grand Fondo on October 3. This is intended to be a fund raiser to help keep the Tour of California coming to Santa Rosa. More in the September newsletter.

The Wrangler will be gone in July to ride the Pacific Coast from Seattle back home to Santa Rosa, so there won't be a roundup in August. I plan to check in through some of the IRLP nodes along the way so be listening on 444.900 for an IRLP contact.. Also we will be bringing along the APRS Tracker. I've built a web-page with a little java-script APRS.FI map. You can follow our progress down the coast at http://www.tlcd.com/tws.html

73s Craig K6XLT

### **July Meeting Announcement: Commercial Gear Night**

Several SCRA Members will discuss their favorite commercial ham rigs and bring them to the meeting.





#### 2009 Club Officers

President Dave Santori KF6CLG 585-1873 Vice President John Chavez KG6PEP Secretary Becky Pippin KE6PZV **Treasurer** Pat Coyle KG6JSL **Director** Mike Von der Porten AD6YB KI6MSP Director Darryl Paule **Past President** Dave Harrison W6IBC

#### **Committee Lineup / Contacts**

Membership Program EmComm Field Day Activity Public Service Mentoring Repeater Volunteer Exam	John Guaraglia Becky Pippin Rich Freitas Brian Torr Dave Santori Craig Gaevert John Breckenridge John Felton	KI6CAU KE6PZV KF6SZA N6IIY KF6CLG K6XLT WB6FRZ KE5RI	707-575-5871 707-585-1873 707-545-4133 707-217-1017
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Club Raffle Member Badges	Bob McQuilkin Ken Rawles	WB6TGI N6PWV	

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#### **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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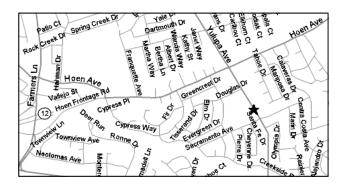


#### **SCRA Club Meetings**

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

Next meeting is 7:00 PM Wednesday, July 1st 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 fro 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 websites:

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





### Penngrove Power and Implement Museum

On Saturday, July 11th SCRA members will operate HF and VHF from the Penngrove Power and Implement Museum during their "Power-Up" event. We need radio operators for this event and anyone who would like to talk with passers-by asking "what's this all about?" We will be setting up at 7:00 AM and will tear down around 3:00 or 4:00 PM. I'm not asking anyone to stay for the entire time; come when you can. This will be a high-profile event for the club, similar to the PCAM air show. We will be operating tube-type radio gear as much as possible and explaining amateur radio to anyone interested. We plan to have club information fliers and upcoming technician class guides available for people. We will be located at tables under a shade "easy-up" adjacent to their train station. Yes, they have a narrow-gage track around the property and offer train rides!

The purpose of the museum, as noted on their web site, is: "We are dedicated to the preservation - in working condition! of specimens of equipment and machinery, some storied, some unsung. They have helped transition our country from manual labor and animal power to external power sources such as steam, internal combustion - diesel and gas - and electricity." This is very much a "working" museum. Nearly all the items on display, including one of Howard Hughes' Spruce Goose engines is powered-up and operated for a short time on a rotating basis throughout the day.

This should be a very fun event for everyone.

The museum is located at 200 Phillips Drive in Penngrove. Contact John Breckenridge, WB6FRZ, for more information about the event or to volunteer to help.

John Breckenridge Wb6frz@arrl.net 707 217 1017



**Terrible Twos Bicycle Event June 20, 2009**Joy Cunningham, KI6ASJ seen here operating at the Wolf Creek Relay Station during the event.

-photo courtesy of Dave Harrison, W6IBC







## Weekend Technician Course July 18 and 19

SCRA is hosting another technician amateur radio course the weekend of July 18 and 19. Please let your friends know about the course if they would like to earn their license in a short period of time. The course is comprehensive in explaining all areas of amateur radio on the exam and includes quizzes throughout the class. This is not a "memorize the answers" course. A special volunteer examination session will be offered at the end of the course on Sunday afternoon.

The cost is \$15 for the pre-study guide and the class is free, presented as a public service by the club. Administrative costs for taking the examination is \$15. Contact John Breckenridge, WB6FRZ, for more information or to sign up for the class.

## John Breckenridge Wb6frz@arrl.net 707 217 1017



Dave Santori, KF6CLG, Dave Harrison, W6IBC and James Kerschner, K6HKY at Warm Springs during the Terrible Two Bicycle event

-photo courtesy of Dave Harrison, W6IBC



#### VE Testing - Next Session: July 25, 2009

Our next session will begin at 9am on Saturday, July 25 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 you are not licensed) or FCC Registration Number (FRN, if you are upgrading)
- 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. PDAs and cell phones with calculators may not be used! If you have any special needs, please contact Brian Torr, N6IIY in advance.

Good Luck! Brian Torr, N6IIY n6iiy@arrl.net (707) 575-5871

#### **SCRA Badges**

Please pick up Your Club Badges. I still have several badges that have not been picked up yet, plus some new orders.KG6PEP, N6LAV, WB6TGI. I will have them displayed on one of the tables during the meeting.

See You at the July 1 meeting. N6PWV Ken Your badge chairman







### **Emergency Ops Setup** and Shutdown

by Rich Freitas, KF6SZA Sonoma County ARES DEC

The following information is from the ARRL EC-001 course:

Emergency operations are definitely a "different animal" as compared to normal amateur radio activities. Certain protocols regarding behavior at a served agency must be followed to insure a feeling of mutual respect by all parties and a desire for the volunteers to be called again when the need arises. Here are some rules to keep in mind.

First and foremost is attitude. We are there to "Serve" with a capital "S". We are to help our served agency in "their wants and needs" to the best of our ability. A good attitude makes a difficult and stressful situation better for everyone involved. The opportunity to share our resources, expertise, and hard work to help others in distress is a very rewarding experience indeed.

We are NOT in charge. Be ready to work at the direction of others; we are supporting those good people that are in charge. Although we are not in direct charge, we are responsible for our actions in meeting the needs of our served agency.

Let the person in charge know who you are and that you are available to help them in their effort. Ask them where they need you and what resources they have available to you. Ask them what their critical needs are in your field of communications. The key word is "ask", never "tell" but, "suggest" ways that may make things better. Remember, you are a guest, there on the scene by invitation. Do not be surprised if you are asked to do more than communications and be open to the changing situations where those in command may need to utilize their resources (you and me) in creative ways to meet the needs of a situation.

When setting up your work area, be mindful that you are in "someone else's space". Do not use equipment, supplies, or "things" that are not yours unless directed to do so by someone in authority. Move as few things as possible to establish your area. If you have to move items from a desktop or such, place them in a box and seal it; place the box under the desk or table during your operation. When finished, leave the sealed box on the desktop or table.

When you receive your orders to close the operation, let all those in charge know that you are leaving. Thank *everyone* for their help and support. There are many people that help us in our endeavor to serve – without their help our service may have not even been possible. From high commanders to janitors, they *all* help in what we do. Also, give apologies if needed. In our haste or inattentiveness, we may have "stepped on someone's toes." Maybe we feel our "toes have been stepped on" (with a little thought we may realize we are in someone's way). Leave the served agency with your feelings of gratitude, for again, it is by their invitation you are there!

Try, to the best of your ability, to "leave as few physical tracks" as possible. Leave no mess or damage to property. If by happenstance, damage does occur, log it in the station and debriefing logs, as well as report it to the person in charge. Try to remedy the damage as much as you can. In this way, the served agency will be glad to have you return on another response if needed.

There are also a series of actions you should take <u>upon arrival</u> if you are assigned to a served agency during an emcomm event.

- Report to the person in charge and introduce yourself and your assigned task, as well as the name of the person who sent you.
- Cooperate with the person in charge in choosing the location of the communications station.
- Unpack the station's critical equipment and begin setup to quickly establish communication with the NET.
- Determine communication resources available such as telephone, fax, internet, commercial power, etc.
- Ask the served agency point-of-contact what the immediate needs are, and cooperate on how to meet those needs. Discuss how to handle and convey confidential messages.
- Establish lines of communication and check for other alternative means of communication.
- Locate sanitary facilities.
- Determine water and food sources and arrangements.
- Survey the overall site and determine how it will affect your operations.
- Find a place for occasional rest periods.

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.





### SCRA Membership Meeting Minutes for June 2009

7:06pm - Meeting called to order by Vice President, John Chavez, KG6PEP. A quorum was present.

MEETING PROGRAM: SCRA Field Day 2009 preparations with Brian Torr, N6IIY

8:06pm - Break

8:17pm – Business meeting called to order.

John, KG6PEP called for any new licenses or upgrades. New upgrades: Jim, KI6HKY upgraded to Extra class and Becky, KE6PZV upgraded to General class.

Dave, W6IBC moved that the May membership meeting minutes be approved as published in Short Skip. All in favor, motion carried.

Treasurer's Report: Pat, KG6JSL reported "we are in good shape".

Repeater Report: John, KE5RI reported that the high-speed internet connection is up and running at both repeater sites and is working great. The Castle Rock repeater has been coordinated for partial use on 2 meters. John has purchased an isolator for the Castle Rock repeater. The question was asked: How is the Castle Rock repeater connected to the English Hill repeater? John replied that the repeaters are linked via 2 meters, but that they interfere so that will be changed to a UHF link. John also reported that the next NARCC meeting will be July 11 and he will report the results of the D-Star issue at the following SCRA meeting. Membership Report: Mike, AD6YB – Nothing to report. Public Service Report: Pat, KG6JSL reported that communications for the Spring Hill Road Race used the WB6TMS repeater and the system worked "beautifully". Pat mentioned that Dale, WB6TMS has informed him that he had just installed a new antenna at that repeater. Pat also reported that APRS did not work as well as hoped and he thinks that there may have been some sort of tone burst issue with the Tiny Trackers. A big thank you went out to all that volunteered for the event. Dave, W6IBC reported that the Spring Hill Road Race course coordinator really appreciated the ham radio support at the event. Craig, K6XLT reported that the upcoming events are the Terrible Two, and Waves to Wine. A new event scheduled for the first week in October and organized by Levi Leipheimer could use ham radio communications. Craig will take it to the board to see if SCRA would like to support the event.

ARES Report: Rich, KF6SZA reported that the next ARES training session will be Monday, June 8 at TLCD Architecture and that there will be a state wide exercise on the 18<sup>th</sup>. Rich will try to get more information and send it out via email.

Mentoring Report: John, WB6FRZ reported that he now has several volunteers mentoring a student from Cloverdale and that the Extra class has a few more weeks to go until completion. The next technician weekend course will be three weeks after Field Day. The question was asked: Regarding the BoD minutes for May, is the club stating that it does not want new members to attend meetings? John explained NO and that

there was a misunderstanding with the relaying of the intended message and with the meeting minutes as distributed to the membership.

VE Report: Brian, N6IIY reported that the next VE session will be July 25 at the Blood Bank of the Redwoods in Santa Rosa and will be testing all elements. There will also be a test session following the technician course.

Raffle Chair Report: Bob, WB6TGI reported that the evening's sale of raffle tickets brought in \$52.

Refreshments Report: Jim, KI6REK reported that he would like a back up refreshments chair to fill in when he is not in town. Saraj, KI6TII volunteered to do meeting refreshments when needed.

#### Old Business:

Penngrove Power and Implement Museum – John, WB6FRZ had nothing to report. PCAM – Pat, KG6JSL reported that the application and insurance have been submitted; yet he as had no updates.

Club Picnic and Fox hunt – There was a question as to the date. This will be resolved at the board meeting next week. New Business: Shirts – Pat, KG6JSL reported that it costs \$125 per color for T-shirts and we should choose one color. The majority of those present were in favor of a light blue shirt in size XL. The shirts will have the club logo silk screened on the front and back and will have a front pocket. Pat is proposing to order T-shirts and polo shirts to have on hand to sell to the membership and said that it would cost approximately \$700 for the order. Dave, W6IBC moved that no more than \$800 be approved for Pat to place the order. Darryl, KI6MSP seconded the motion. No one present was in favor of the motion. It was discussed that we only order T-shirts at this time and not include polo shirts in the order. Dave, W6IBC amended his motion to approve \$600 dollars for Pat to order 60 T-shirts. Darryl, KI6MSP seconded. Mo-

Programs: Suggestions for upcoming meeting programs topics included: Operating your radio – Commercial Radio Night – SCRA Jeopardy – Semiconductors – Buddy Poles – How does FM work. John, KG6PEP asked for a show of hands for interest in the suggested topics. John will take to the board meeting to put programs on the 2009 calendar. NCOs: 6/9 = Dave, W6IBC 6/16 = Brian, N6IIY 6/23 = Darryl, KI6MSP 6/30 = Darryl, KI6MSP 7/7 = Saraj, KI6TII 7/14 = Saraj, KI6TII.

Next Board of Directors meeting will be next Wednesday at Narsi's in Coddingtown at 6:30pm.

John, KE5RI mentioned that the repeater coordination is good for another two years.

Bob, WB6TGI asked about interest in the "newcomer" net on Wednesdays.

Dave, W6IBC moved that the meeting adjourn, Seconded by Fred, K06OB. Meeting adjourned at 9:20pm.



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### SCRA BoD May Minutes of the Meeting 2009

Present: **John, KG6PEP – Pat, KG6JSL** – John, WB6FRZ – John, KE5RI – **Dave, W6IBC** – Brian, N6IIY – **Becky, KE6PZV** – Bob, WB6TGI – **Darryl, KI6MSP** and Carrie Breckenridge.

6:30pm – Meeting called to order by Vice President, John, KG6PEP.

Motion to approve the April minutes of the meeting by Dave, W6IBC. All in favor, motion carried.

#### Tresurer's Report:

Pat, KG6JSL reported that there is \$10,451.70 in the bank. Income is ahead of expenses. \$2,623 income year-to-date (net \$1,823 after expenses). There has been \$693 in assets sales for the year and have received \$1,476 in dues so far. The club has paid \$190 in rent for the year so far (need to include May rent) and

Pat will do the tax returns for the club.

#### Membership Chair Report:

Tri-Fold brochure: John, KG6PEP asked if Dale and Mike were working on this because it will be good to have for Field Day, PCAM and for the Penngrove museum trip. The board approved of John contacting Dale and Mike for an update.

The membership application needs a comprehensive overhaul. A section needs to be added for the new club name badge option, corrected version date at the bottom of the form and the possible addition of T-shirt ordering section.

#### Membership renewals:

Brian, N6IIY has two boxes of envelopes w/ membership renewal flaps and asked if the board wants to do anything with them.

An email needs to be sent out to members for renewals. John will follow up with Mike about sending out the email.

#### **Public Service Report:**

Pat, KG6JSL reported that the Springhill Road Race has 8 vehicles signed up for 8 of the races and that that is fine with the organizers who claim that the two races without vehicles are fine. SCRA will be getting \$500 donation for working the event and Pat suggested that some of that be donated to the Sonoma Mountain Repeater Society for use of their WB6TMS repeater. Board suggested that Pat wait until the June BoD meeting to decide how much to donate since the meeting will be after the event.

Dave, W6IBC reported that it has been made known to him that Craig, K6XLT does not desire to be the

SCRA Public Service Chairperson next year. The board will have to think about who to take his place next year.

Wine Country Century: Dave, W6IBC reported that communications for the event went very well and that the Castle Rock repeater worked great for the event.

Events for the year overall: Dave, W6IBC suggested that this year's calendar is a little full and the board will have to find some sense of balance for next year. Dave also suggested that the board prioritize events by those which the SCRA will be represented the most.

Human Race: Darryl, KI6MSP reported that he raised about \$387.00 for the club and asked that since the calendar is full that perhaps the club picnic could be combined with the Human Race next year.

Dave, W6IBC voiced the opposition that the logistics involved with both events at Howarth Park would be very difficult. Brian, N6IIY suggested having several more runners and making it a relay so that more people can walk for SCRA and not have to go the whole distance. If any more ideas, please contact Darryl.

#### Repeater Report:

John, KE5RI reported that the repeater had a good month. The high speed internet access and computers at both repeater sites are working very well. The computer at the Castle Rock site was donated by Greg's company.

Castle Rock 220 controller is now gone. The UHF controller that is up there has a PL issue and John will take it home and work on it. His next project is to set up the link between Castle Rock and English Hill.

John asked the board's approval to purchase and install a new vibrosponder for the 157.1 PL

Also a circulator isolator is needed for Castle Rock.

Question: How do we want Castle Rock repeater used? As a listening post only? If so, no circulator isolator is needed. John's priority is to add the isolator to the Castle Rock repeater verses converting it over to a new Kenwood system like English Hill's as a back-up.

Coordination: The Castle Rock 2 meter repeater is not coordinated whereas the UHF side is. John will ask the coordinator to get it done.

#### Continued on page 9





### May BOD Meeting Minutes continued from page 8

Use of the Castle Rock repeater: The Oakmont OEPC would like to use the SCRA repeater at Castle Rock for their nets. Dave, W6IBC believes that the club should grant this use as long as there is no interference. Dave also suggested implementing a use policy. The club should know what organizations are using the repeater(s) and for what reason. Darryl, K16MSP moved that the Oakmont OEPC use the SCRA repeater system for their nets. All in favor, motion carried.

Noise on the English Hill repeater: John has no idea where this is coming from. He noted that the WB6TMS repeater has been experiencing the same issue. John noted that it seems to be weather related.

J-Pole antenna for the Toaster: The club has plenty of jpoles and there is no need for John to build one.

#### Mentoring Report:

Sale of VOMARC swap meet items: John, WB6FRZ sold nearly everthing that he took to sell for SCRA.

Mentoring of Cloverdale resident: 3 hams have signed up for private mentoring for her General class theory.

Extra Class License course: Still in session & will continue for the next couple of months.

Technician Class course: The next tech course will be three weekends from Field Day. John, FRZ sent Bob, ZDN an update for the SCRA website.

Code Practice Nets: Code practice continues successfully on Tuesday evenings on the 315 repeater at 8:30pm.

#### **ARES Report:**

John, KG6PEP reported that EMCOMM West was great. Webmaster Report:

Bob Arthur, KG6ZDN is still okay with doing the job of Webmaster. Dave, W6IBC has fixed the front page. Dave offered to load information needed to be posted and inform Bob as needed for updates. Dave also offered to monitor the website for changes and updates.

#### Membership Meeting Programs:

Pat, KG6JSL has a call out to HRO for July's program. John, KE5RI suggested that there be a program on how

FM works and perhaps a radio clinic.

John, WB6FRZ reported that Bill Hillendahl, KH6GJV suggested that there should not be too many "new ham" programs.

Other program ideas: UHF/VHF, SSTV, ATV, Amateur/weather satellites.

John, KG6PEP would like to take these options to the membership with the program openings and see what everyone is interested in.

#### Picnic/Fox Hunt:

Could have a fox hunt demonstration as a meeting program topic prior to the event.

#### Activities:

Red Oak Victory – Basically "dead" Field Day:

Bob, KD6ZDN will be the UHF/VHF captain.
Brian, N6IIY might take the GOTA station
Brian is still looking for suggestions for the logging software. He would like to see something that is intuitive and/or easy to learn.

Penngrove Power and Implement Museum
John, WB6FRZ reported that the museum is
very interested in having hams operate
radios using the donated generator. John
has a Viking D-104 that he can use

#### **PCAM**

Pat, KG6JSL has submitted the application and insurance.

Picnic: Need to change date. The Board settled on Saturday, October 3.

JOTA: John, KG6PEP asked if the event should use the SCRA call sign. The Board approved of John using the W6SON call sign for the JOTA event.

#### Insurance:

Pat, KG6JSL reported that a name change needs to be made for CalSites and he will keep on top of that.

#### T-Shirts:

Pat, KG6JSL has found a company to print T-shirts with the SCRA logo. The shirts will cost the club \$6.50 each with a \$25 set up fee and no shipping charges.

Pat would like the club to purchase a batch of shirts to sell to the membership at a price of \$10 per shirt.

Pat will present to the membership at the June meeting.

#### Co-Refreshments Chair

The board needs to keep open the possibility that refreshment chair, Jim, KI6REK will not be available for all of the membership meetings and a back up must be available.

#### July Meetings

John, KG6PEP announced to the board that he will not be in town for most July and that the next available member on the board must chair the membership and board meetings that month.

8:35pm The meeting was adjourned.





#### **CONTEST CORNER by Kevin Alt, K6BSG**

Hello contesters. July is a fairly quiet month after the excitement of Field Day. Several digital contests along with the CQ World Wide VHF contest on the third weekend of the month. Happy DX'ing!

1 Jul – **Canada Day Contest** – Phone/CW, 160-2 meters. See: www.rac.ca/service/contesting.

4 Jul – **Venezuelan Independence Day Contest** – SSB/CW, 160-10 meters. See:

www.radioclubvenezolano.org/concurso.htm.

4-5 Jul – **070 Club Firecracker PSK31 Sprint** – Digital 40 meters. See: www.podys**070** com

Digital, 40 meters. See: www.podxs070.com.

4-5 Jul – **DARC 10-Meter Digital "Corona"** – Digital, 10 meters. See: <u>www.darc.de/referate/ukw-funksport</u>.

4-5 Jul – **DL DX RTTY Contest** – 80-10 meters.

See: www.drcg.de.

4-5 Jul – MI QRP July 4<sup>th</sup> Sprint – CW, 160-10 meters. See: www.migrp.org.

10 Jul – **FISTS Summer Sprint** – CW, 80-10 meters.

See: www.fists.org.

11-12 Jul – **IARU HG World Championship** – SSB/CW, 160-10 meters. See: <a href="www.arrl.org/contest">www.arrl.org/contest</a>. 12 Jul – **QRP ARCI Summer Homebrew** – CW,

160-10 meters. See: www.grparci.org.

18 Jul – **Russian Radio Team Championship** – SSB/CW, 40-10 meters. See: www.srr.ru/CONTEST.

18 Jul – **Feld-Hell Monthly Sprint** – Digital, 160-10 meters. See: www.wa6l.com/contests.

18-19 Jul – **DMC RTTY Contest** – Digital, 80-10 meters. See: **www.digital-modes-club.org**.

18-19 Jul – **NA RTTY QSO Party** – 80-10 meters. See: www.ncjweb.com.

18-19 Jul – **CQ WW VHF Contest** – all modes, 6-2 meters. See: www.cqww-vhf.com.

19 Jul – **CQC Great Colorado Gold Rush** – CW, 20 meters. See: <a href="www.cqc.org/contests/gold2009.htm">www.cqc.org/contests/gold2009.htm</a>.

20 Jul – **Run For the Bacon – Monthly** – CW, 160-10 meters. See: www.fpqrp.com/fpqrprun.php.

25-26 Jul – **144 MHz Digital EME Championship** – 2 meters. See: www.DUBUS.org.

25-26 Jul – **IOTA Contest** – SSB/CW, 80-10 meters.

See: www.rsgbhfcc.org.

26 Jul – **Flight of the Bumblebees** – CW, 40-10 meters.

See: adventure-radio.org/wiki.

#### 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		1 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 - Febr	uary 28	Payment Calculatio	ns: Make checks payable to SCRA		
Individual / Associate Member Family Membership Under 18 Membership Badge		Dues - Full Year Dues - ProratedQts.x \$_ Badge Other	\$ /qtr		
Badge Information		Donation	\$		
Call Sign First Name City		Total  Mail to: SCRA, P.O. Box 116,	\$ 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 N6IIY 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

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

**Return Service Requested** 

#### **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)