



CLUB STATION
K6SON

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>

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REPEATER STATION
W6SON

Volume 37, Number 11

November 2012



November SCRA Update

by Darryl Paule, KI6MSP
SCRA President

Thanks It seems like each month gets better!

I want to thank Sutter KI6ZON for his digital presentations on APRS, WISPR, PSK31.

There are many different modes of communication in amateur radio, also many modes in the digital realm. Who knows what new mode will be developed in the future.

There were two days of the Waves to Wine Bike ride and the Gran Fondo.

SCRA had a booth at the Fondo for the first time. I want to thanks Sutter KI6ZON for providing the APRS.

SCRA also had a visit from County Supervisor Efran Carrillo. He thanked us for the work that we do in supporting the Fondo.

Being able to show passersby how the SAGS are tracked to assist the riders was very well received. I had my radio on so that the communications between Net Control and the various locations could be heard. The radio traffic was very professional!

SCRA recently had a booth at the North Bay Science Festival on October 27th. There was a lot of interest in amateur radio. We demonstrated IRLP, Echo Link, PSK31, and APRS. There were 14 people who signed

up for the technician class. One is a science teacher in Sebastopol. A few will be in the Technician class on November 2nd, 3rd, and 4th. Also there was a booth from NASA Ames Research from Mountain View. We have been invited to tour and meet their ham radio operators. I want to thank: Brian N6IYY, Dan WA6CRB, Sutter KI6ZON, and Henry KI6VKL for working at the booth.

SCRA put on its sixth technician class the weekend of November 2nd, 3rd, and 4th. Usually there are three or occasionally four classes a year. In part this is due to having the various booths at different events to showcase amateur radio and SCRA.

I want to thank Craig K6XLT for his support in assisting in SCRA having booths at the Amgen bike tour and the Gran Fondo. This is very much appreciated!

The club is in process of putting together a basic electronics class as well as basic design and builds a project classes. Dave W6IBC did a great two part article on designing and building a 40 meter receiver. Jeff KI6PBF is working on finalizing this project and putting together the class.

Elections are this month. All positions are open. There is a nominating committee. If you're interested in running for an office contact me at ki6msp@arrl.net and your name will be placed before the nominating committee.

You, the club members are the ones who make your club work! The club needs your input to continue to grow.

Continued on page 3.



2012 Club Officers

President	Darryl M. Paule ki6msp@arrl.net	KI6MSP 707-544-8874
Vice President	Charlie Sikes	KZ6T
Treasurer	Steve Bramble	KI6TUR
Secretary	Mike Von Der Porten	AD6YB
Director	Dave Harrison	W6IBC
	Brian Torr	N6IYY
Past President	Dave Santori	KF6CLG

Committee Lineup/Contacts

Membership	Mike Von der Porten	AD6YB	
Program	Charlie Sikes	KZ6T	
EmComm	Rich Freitas	KF6SZA	
Field Day	Brian Torr	N6IYY	707-575-5871
Activity			
Public Service	Craig Gaever	K6XLT	707-545-4133
Education	Jeff Tonelli	KI6PBF	
Repeater	John Felton	KE5RI	
Volunteer Exam			
Liaison	Brian Torr	N6IYY	707-575-5871
Antenna			
Ordinance-Legal	Lee Dibble	KE6EAQ	707 544-1675
Refreshments	Jim Draeger	KI6REK	
ARRL DXCC/WAS			
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Club Raffle	John Chavez	KG6PEP	
Member Badges	Ken Rawles	N6PWV	

Short Skip & Web Staff

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SCRA Hotline	707-579-9608
SCRA E-Mail	scra@sonomacountyradioamateurs.com
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 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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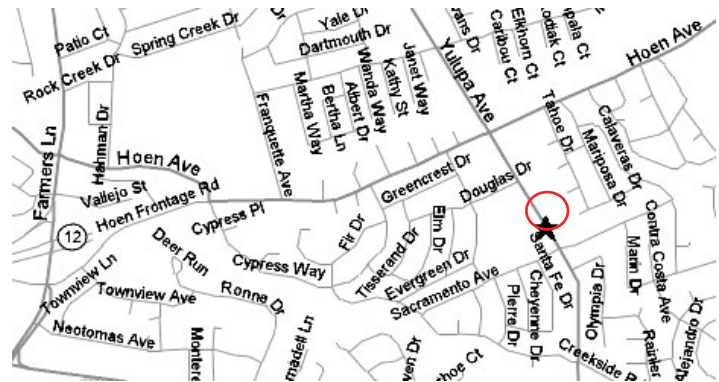


SCRA Club Meetings

The club normally meets the first Wednesday of each month at 7:00 pm. Exceptions are holidays or other big events.

Meeting location:

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 Star Restaurant,

1350 Farmers Lane, 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 this Web site:

<http://www.arrl.org/Groups/view/san-francisco>

President's Message, continued.

Also the club Christmas party is around the corner. Check the club Google group as well as the Web site for upcoming information. There will also be announcements on the Tuesday net meetings.

On a personal note I've been exploring the 555 timer. This is a multiple use IC chip that has lots of applications. <http://www.555-timer-circuits.com/> I've been learning about this 555 timer in talking with John WB6FRZ, Jeff KI6PBF, and Dave W6IBC. A few weeks ago I spent an afternoon with John WB6FRZ and built the continuity tester. I learned a lot that day: from learning the resistor color code to seeing how voltage and resistance changes frequency. This was a great fun educational experience.

In my column last month, I proposed that ARES and ACS conduct a joint training session. ARES is managed by the ARRL, not SCRA. Whether our club members who participate in ARES can have such a joint training session is really not up to our club, per se. I made the suggestion in the spirit of promoting cooperation among the hams and ham radio organizations of our community. I hope that the local ARES officials will agree with me and arrange a joint emergency communications training session between ARES and ACS.

Lastly Election Day is November 6th, just before the club elections. So there are two opportunities to vote this year.

73
Darryl
KI6MSP

Membership meeting programs for 2012

- November
- Club Elections, Game Night
- December
- No Program, Holiday Party

North Bay Science Festival Photos



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(Near Disneyland)
933 N. Euclid St., 92801
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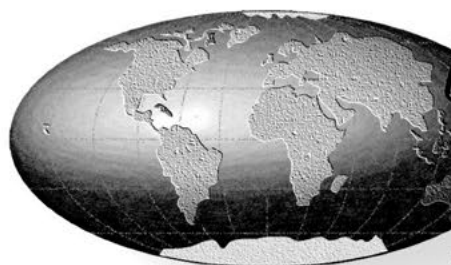
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FT-857D

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- DSP included • 32 color display
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Call for Low Price!



FT-2000 HF + 6M tcvr

- 100 W w/ auto tuner
- built-in Power supply
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- 3 Band Parametric Mic EQ
- 3 IF roofing filters

Call Now For Low Pricing!



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- AF-DSP • Plug and Play Filters - No Soldering
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IC-756 PRO III All mode Transceiver

- 160-6M @ 100W • Enhanced Rx performance
- 32 bit IF DSP • SSB/CW Synchronous tuning
- Enhanced 5 inch color TFT w/spectrum scope
- Selectable IF filter shapes for SSB & CW
- Multiple DSP controlled AGC loops
- Advanced CW functions
- 101 alphanumeric memories

The Ultimate Radio!



DJ-196T 2M/HT

- 5 Watt out
- 40 memories
- Alphanumeric display
- CTCSS + DCS built in
- "S" meter
- Auto Dialer

Low Pricing!



DR-135TP 2M mobile

- 50 Watt out • Alpha numeric display
- 100 mems • Built-in TNC 1200 & 9600 Baud
- Front Panel GPS in • Rear DB-9 port
- CTCSS/DCS Encode/Decode built in

Low Pricing!

Boy Scout Jamboree on the Air Photos

by Dave W6IBC



Boy Scout Jamboree on the Air Photos

by Bob WB6CWT

More photos at:

<http://www.facebook.com/media/set/?set=a.10152192860890153.922494.769295152&type=1&l=32b01cdf8f>



Glen Ellen young hams participate in Great Shake-Out

See this article in the Sonoma News for more information: <http://www.sonomanews.com/News-2012/Valley-passes-Great-ShakeOut-test/>



Sonoma County Radio Amateurs

Board of Directors Meeting

October 10, 2012

Minutes

Called to order at 6:08 PM by president Darryl Paule KI6MSP

Attending: Brian Torr N6IYY, John Felton KE5RI, Pat Coyle KG6JSL, Charlie Sikes KZ6T, president Darryl Paule KI6MSP, Steve Bramble KI6TUR, Jeff Tonelli KI6PBF, Dave Harrison W6IBC, secretary Mike Von der Porten AD6YB, Dave Harrison W6IBC, Dan Ethen WA6CRB, John Chavez KG6PEP

Vice president Charlie Sikes KZ6T had nothing to report.

Secretary Mike Von der Porten AD6YB had nothing to report.

Treasurer Steve Bramble KI6TUR had nothing to report.

Directors Dave Harrison W6IBC and Brian Torr N6IYY had nothing to report.

Repeater Co-chair John Felton KE6RI reported that a problem with the UHF VHF repeater has been resolved

Charlie Sikes KZ6T reported that a change has been made to the digipeter to reduce from Wide 2 to Wide 1.

Brian Torr N6IYY reported that he is working on scheduling the next open VE date for November. The VE session will be held with the November class.

Training chair Jeff Tonelli KI6PBF has 24 possible students for the November 2-4 class. Darryl KI6MSP and Jeff will teach the class. The construction project is being evaluated.

Mike AD6YB reported that we have about 100 members. Snail mail reminders were sent to the 25 renewals that are outstanding. A few corrections to the database were found (the renewals had not been recorded), four renewals have been received and three envelopes were returned because of changes in addresses.

Charlie KZ6T reports that the remote HF station committee will meet.

The Science Festival has not responded to emails. Darryl KI6MSP will follow up.

The table at the Gran Fondo was well received. Supervisor Efren Carillo dropped by and thanked the club for its work.

Steve Bramble KI6TUR moved and Brian Torr N6IYY seconded to approve the BoD minutes from September as published in Short Skip. Motion carried unanimously.

John Chavez KG6PEP reports that he needs additional support for JOTA on October 20. He has two volunteers (Doug and Brian Torr N6IYY) and needs more. Dave Harrison W6IBC, Pat Coyle KG6JSL and Darryl Paule KI6MSP volunteered. IRLP and APRS would be good to demonstrate.

New business:

Darryl KI6MSP reported that the section manager Bill Hillendahl KH6GJV has expressed concern regarding a proposed joint ACS and ARES drill. SCRA does not control ARES. Eleven years ago, Sonoma County / ACS managed to get SCRA off Sonoma Mountain and have the club lose the 146.73 MHz repeater pair. There is a current MOU among SCRA, ACS and ARES. The MOU is available on the Sonoma County ACS website. Darryl will clarify SCRA's relationship with ACS and ARES in the next Short Skip.

Darryl KI6MSP reported that SCRA is now listed with 211.org for those searching for information referrals. There is no cost for this.

The nomination committee has been formed at the Membership Meeting. Members are Pat Coyle KG6JSL, Doug Payne KF6LMB, Keith Payea AG6CI and Darryl Paule KI6MSP.

Elections will be held in November. Ballots will be prepared in advance.

Continued on next page.



Board of Directors meeting minutes, continued.

Brian Torr N6IIY reported on a program of "Who wants to be an extra-class ham?" This is modeled on the Who Wants to be a Millionaire TV show. Participants will be non-extra-class level people at the meeting.

Christmas dinner will be held the first Wednesday in December. Brian Torr N6IIY will be master chef again. The cost will likely be \$7.50 per person plus a potluck salad, side dish or dessert. Darryl KI6MSP will work with another member about hosting the event. The funds for raffle prizes are authorized in the budget.

Darryl will approach John Breckenridge about printing the 2012 member roster booklet.

Darryl suggest the club have a slogan for use on the club's website and other communications. Darryl will approach the members for ideas, perhaps with a contest for a slogan.

Mike Von der Porten AD6YB reported that Roberts Rules of Order Newly Revised has advanced to the 2011 revised edition.

Charlie Sikes KZ6T reports that our fiscal year starts January 1 based on the new bylaws. The 9-month budget will be used for April 2013 through December 2013.

Charlie KZ6T is seeking a January program.

On October 20, there is an ARES / Oakmont drill. ARES is likely to have Press Democrat coverage.

Brian Torr N6IIY confirmed that we have Field Day confirmed at Youth Park the fourth weekend in June 2013.

Adjourned by consensus at 7:35 PM.

Respectfully submitted,

Michael Von der Porten
AD6YB



Cut out for your VIP Discount Card

Terrestrial Space Shuttle Contact

by Donald WE4MOO

On October 12-13 SCRA members Sutter Laird (KI6ZON) and Donald Laird (WE4MOO) made a trip to Los Angeles to see the Space Shuttle Endeavour. As there were no radio operators on board as it traveled along the city streets, they had to settle for a visual terrestrial contact.



Non-ham friend with KI6ZON in LA



CONTEST CORNER by Kevin Alt, K6BSG

Hello testers. November is one of the biggest contest months of the year. ARRL Sweepstakes (Phone and CW) as well as CQWW CW contest all this month. In between check out the Japan International DX contest. Happy DX'ing!

2 Nov – **SNS and NS Weekly Sprints** – CW, digital, 160-20 meters. See: www.ncccsprint.com.

3-4 Nov – **ARRL EME Contest** – all modes, 50-1296 MHz. See: www.arrl.org/contests.

3-4 Nov – **Ukrainian DX Contest** – SSB/CW, 160-10 meters. See: www.ucc.zp.ua.

3-4 Nov – **Radio Club of America QSO Party** – SSB, 80-15 meters. See: www.radioclubofamerica.org.

3-5 Nov – **ARRL November Sweepstakes** – CW, 160-10 meters. See: www.arrl.org/contests.

3-5 Nov – **Collegiate ARC Championship** – CW, 160-10 meters. See: www.collegiatechampionship.org.

4 Nov – **DARC 10-Meter Digital “Corona”** – Digital, 10 meters. See: www.darc.de/referate/ukw-funksport.

5 Nov – **OK1WC Memorial Contest** – Phone/CW, 80,6,2 meters. See: www.hamradio.cz/ok1wc.

6 Nov – **ARS Spartan Sprint** – CW, 80-10 meters. See: www.arsqrp.blogspot.com.

10-11 Nov – **Worked All Europe DX Contest** – Digital, 80-10 meters. See: www.waedc.de.

10-11 Nov – **10-10 Fall Digital QSO Party** – Digital, 10 meters. See: www.ten-ten.org.

10-11 Nov – **Japan International DX Contest** – SSB, 80-10 meters. See: jidx.org.

10-11 Nov – **OK-OM DX Contest** – CW, 160-10 meters. See: okomdx.crk.cz.

10-11 Nov – **Kentucky QSO Party** – All modes, 160-6 meters. See: www.wkdx.com.

10-12 Nov – **CQ WE (Western Electric)** – all modes, 160-2 meters. See: cqwe.cboh.org.

11 Nov – **SKCC Weekend Sprintathon** – CW, 80-10 meters. See: www.skccgroup.com.

14 Nov – **CWops Monthly Mini-CWT Test** – CW, 160-10 meters. See: www.cwops.org/onair.html.

15 Nov – **NAQCC Monthly QRP Sprint** – CW, 80-20 meters. See: naqcc.info.

17 Nov – **Feld-Hell Turkey Shoot Sprint** – Digital, 80-10 meters. See: www.feldhellclub.org.

17-18 Nov – **LZ DX Contest** – SSB/CW, 80-10 meters. See: lzdx.bfra.org.

17-18 – **All Austria 160 Meter Contest** – CW, 160 meters. See: www.oevsv.at.

17-18 Nov – **RSGB Second 1.8MHz Contest** – CW, 160 meters. See: www.rsgbcc.org.

17-19 Nov – **ARRL November Sweepstakes** – SSB, 160-10 meters. See: www.arrl.org/contests.

17-19 Nov – **Collegiate ARC Championship** – SSB, 160-10 meters. See: <http://www.collegiatechampionship.org>.

18 Nov – **Homebrew and Oldtime Contest** – CW, 80-40 meters. See: www.qrpcc.de/contestrules/hotr.html.

19 Nov – **Run For the Bacon** – CW, 160-10 meters. See: www.fpqrp.org.

24-26 Nov – **CQ WW CW Contest** – CW, 160-10 meters. See: cq-amateur-radio.com.

28 Nov – **SKCC Straight Key Sprint** – CW, 160-6 meters. See: www.skccgroup.com.

29 Nov – **Top Band Sprint** – Phone/CW, 160 meters. See: www.qrparci.org/contests.



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

To join the Sonoma County Radio Amateurs, visit [our Web site](#), or complete the following application:



Sonoma County Radio Amateurs, Inc.
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Name _____ Call Sign _____ License Class _____ Date _____

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City/State _____ Zip _____ E-Mail _____

ARRL Member? Yes ☐ No ☐ Receive Short Skip newsletter via email? Yes _____ No _____

Dues & Fees: March 1 to 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 _____
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City _____

Payment Calculations: Make checks payable to SCRA

Dues - Full Year	\$ _____
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Prorated ____ Qtrs. x \$ ____ /qtr	\$ _____
Badge	\$ _____
Other - _____	\$ _____
Donation	\$ _____
Total	\$ _____

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