



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>

Repeaters:

English Hill: 147.315+ 88.5 / 224.180+ 88.5 /

441.375+ 88.5

Castle Rock: 147.315+ 156.7



REPEATER STATION
W6SON

Volume 37, Number 2

February 2012



February SCRA Update

by Darryl Paule, KI6MSP
SCRA President

The Club has gotten off to a great start for 2012:

At the first club meeting of the year we had two great presentations:

First was Billy Bartz, Events coordinator for the Redwood Empire food Bank. This was very informative about the specific needs of our community. For every dollar donated that equals four dollars of food. More detail in club minutes or at REFB web site <http://www.refb.org/>

Second Charlie KZ6T gave a great presentation on the CM79 event this past summer. The presentation really showcased the various parts of the miniDXpedition from the hike to the radio operating to the great meals that we had. Photos are available to view from Charlie KZ6T.

The BOD had its annual planning meeting at the home of Dave W6IBC. At the meeting we planned for the year. See the Web site sonomacountyradioamateurs.com calendar for details. This includes all activities for the year. There will be a few others added as soon as we are able to confirm the dates. Thanks DaveW6IBC for hosting the planning meeting.

At the BOD meeting on January 11th the Board authorized a new dimension for the club raffle. Two new items will be an HT or a rollup solar panel. See John KG6PEP's article for details.

As for the club Web site Web master Sutter KI6ZON is working on several new features. He will go over these at this month's club meeting.

On a personal note I'm now taking the Morse code class. Thanks to the support of John WB6FRZ. This will be challenging!

A lot is happening for the year 2012. See you at the February club meeting.

73

Darryl
KI6MSP

Shirt and Badge Report

Ken Rawles N6PWV

2011 is over and a big thanks to our outgoing treasurer Jack Christensen - Great Job! Jack. Welcome to our new treasurer Steven Bramble. Remember that you will need to see Steven during the meeting to pay for your membership dues, badge, shirt, vest, etc. You can also pay on line through PAYPAL.

I have had a couple of you come up to me and ask about your badge? We had a few "slip through the cracks"? I want you to contact me via email or phone or in person and tell me if you had paid Jack for a club badge, but have not received it? I will put you on the honor system as to whether or not you have paid ok? I will make up an order for a new badge for you.

Thanks and "Happy Hamming".

Enjoy our great hobby.

73s



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	John Breckenridge	WB6FRZ	707-217-1017
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			
Manager	Chuck Ternes	N6OJ	707 763-2528
Club Raffle	John Chavez	KG6PEP	
Member Badges	Ken Rawles	N6PWV	

Short Skip & Web Staff

Editor	Donald Laird	WE4MOO
	we4moo@donaldlaird.com	
Webmaster	Sutter Laird	KI6ZON

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

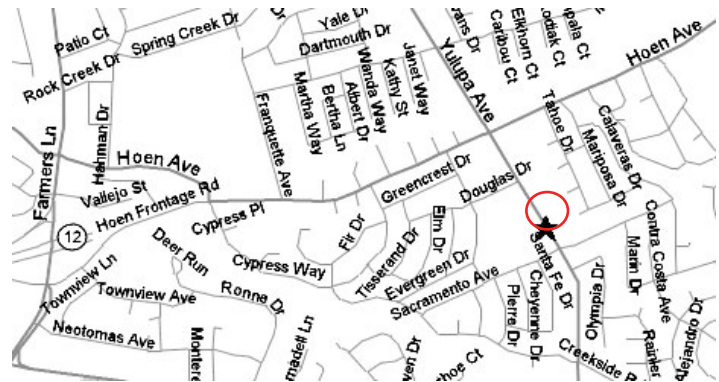
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SCRA Club Meetings

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>



Raffle Update

Hello all. John, KG6PEP here. You'll find me listed under club officials/other positions/raffle. It's a new year so I thought I'd take a minute and make some noise in our Short Skip this month. I figured that I'd tease you and get you all worked up and excited. What am I talking about??? What am I talking about!!! I'm talking about our monthly SCRA membership meeting "RAFFLE."

Now last month, a ham that will remain nameless, said that "he didn't need any more multimeters." I guess a free meter doesn't do it for everybody. So what's it going to take? Well we talked about it at the Board of Directors' meeting and your board thought that we should man-up the raffle a bit. So how would you like to win a new HT or a foldable solar charger? These are just a few of the prizes that I've ordered for our next few raffles. And there's always been a chance to leave with some pocket cash.

Now every month, we'd like to get more of you, (guests and club members alike) to come out and join us at the meetings. And don't forget about the informal get together for dinner ahead of time either. We thought that a new and improved raffle might help to build some enthusiasm and excitement to complement our already excellent meeting programs. So what do we need from you? We need all of you to come out and join us. We need more radio operators in the seats. So if you're feeling lucky on the first Wednesday of the month, come on down and join the fun. And don't forget to bring an extra few dollars to help support our raffle. Just to recap. If it gets here on time, YOU could win a new HT! 73's



Cut out for your VIP Discount Card

VE Sessions

Our next VE exam is scheduled for Saturday, February 25, from 9am until noon, at First American Title Company, 3333 Mendocino Ave, Suite 100. All test elements will be administered.

Please arrive by 9:15am to be signed in. Testing will begin shortly thereafter.

Directions: From Hwy 101 (heading north), take Bicentennial Ave east toward Mendocino Ave. Turn right onto Mendocino Ave, Take the first right (one block south of Bicentennial) Turn right immediately into the parking lot. First American Title is at the corner nearest the intersection of Mendocino and Bicentennial Avenues.

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! If you have any special needs, please contact Brian Torr, N6IYY in advance.

Good Luck!

Brian Torr, N6IYY
n6iyy@arrl.net
(707) 575-5871



ANAHEIM, CA
(Near Disneyland)
933 N. Euclid St., 92801
(714) 533-7373
(800) 854-6046
Janet, KL7MF, Mgr.
anaheim@hamradio.com

BURBANK, CA
1525 W. Magnolia Blvd, 91506
(818) 842-1786
(800) 854-6046
Eric, KA6IHT, Mgr.
Magnolia between
S. Victory & Buena Vista
burbank@hamradio.com

OAKLAND, CA
2210 Livingston St., 94606
(510) 534-5757
(800) 854-6046
Mark, W17YN, Mgr.
I-880 at 23rd Ave. ramp
oakland@hamradio.com

SAN DIEGO, CA
5375 Kearny Villa Rd., 92123
(858) 560-4900
(800) 854-6046
Tom, KM6K, Mgr.
Hwy. 163 & Claremont Mesa
sandiego@hamradio.com

SUNNYVALE, CA
510 Lawrence Exp. #102, 94085
(408) 736-9496
(800) 854-6046
Howard, W6HOC, Mgr.
So. from Hwy. 101
sunnyvale@hamradio.com

NEW CASTLE, DE
(Near Philadelphia)
1509 N. Dupont Hwy., 19720
(302) 322-7092
(800) 644-4476
Rick, K3TL, Mgr.
RT.13 1/4 mi., So. I-295
newcastle@hamradio.com

PORTLAND, OR
11705 S.W. Pacific Hwy.
97223
(503) 598-0555
(800) 854-6046
Leon, W7AD, Mgr.
Tigard-99W exit
from Hwy. 5 & 217
portland@hamradio.com

DENVER, CO
8400 E. Iliff Ave. #9, 80231
(303) 745-7373
(800) 444-9476
John, N5EHP, Mgr.
denver@hamradio.com

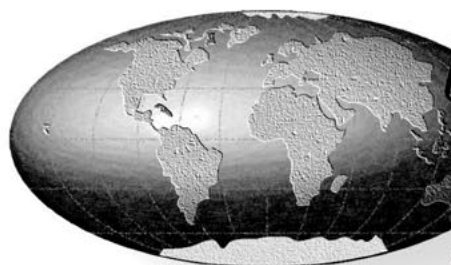
PHOENIX, AZ
1939 W. Dunlap Ave., 85021
(602) 242-3515
(800) 444-9476
Gary, N7GJ, Mgr.
1 mi. east of I-17
phoenix@hamradio.com

ATLANTA, GA
6071 Buford Hwy., 30340
(770) 263-0700
(800) 444-7927
Mark, KJ4VO, Mgr.
Doraville, 1 mi. no. of I-285
atlanta@hamradio.com

WOODBRIIDGE, VA
(Near Washington D.C.)
14803 Build America Dr. 22191
(703) 643-1063
(800) 444-4799
Steve, W4SHG, Mgr.
Exit 161, I-95, So. to US 1
woodbridge@hamradio.com

SALEM, NH
(Near Boston)
224 N. Broadway, 03079
(603) 898-3750
(800) 444-0047
Chuck, N1UC, Mgr.
sales@hamradio.com
Exit 1, I-93;
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The Ultimate Radio!



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- Front Panel GPS in • Rear DB-9 port
- CTCSS/DCS Encode/Decode built in

Low Pricing!



Membership Meeting

Sonoma County Radio Amateurs, Inc.
Santa Rosa, California

January 4, 2012
Minutes

The meeting was called to order at 7:05 PM by President Darryl Paule KI6MSP.

Members introduced themselves.

Billy Bartz of the Redwood Empire Food Bank gave a presentation. He thanked the Club for its donations over the past two years. The Food Bank serves 78,000 people per month. It acts as the central center for 149 partner agencies which do much of the actual distribution. 13 million pounds of food were distributed last year of which approximately ½ is fresh and ½ is non-perishable. The Food Bank had a \$47,000 reduction in Federal funds last year and operates on a very small overhead. 60% of funds come from individual donations.

Charlie Sikes KZ6T gave a presentation on the CM79 mini-DXpedition last August. He showed photos of the location and operations. 19 contacts were made with the furthest being to Alaska. Charlie noted that the mosquitoes were thick up there!

At the suggestion of John Chavez KG6PEP, Dave Harrison W6IBC moved and Saraj Cory KU6F seconded that the Club's portion of the 50/50 go to the Food Bank this one evening. Motion carried unanimously.

A motion to have the Club's portion of 50/50 go to the Food Bank at all future meetings was tabled for Board review by consensus.

Jack Christensen K6ROW gave the treasurer's report. Income for 2011 was \$11,562 including larger-than-expected donations and receipt of funds from the sale of donated estate items. Expenses were approx. \$6,100. The budgeted income was approx. \$6,700 and budgeted expenses were approx. \$6,600. The Club's cash balance was approx. \$16,000 at 12/31/2011.

Jeff Tonelli KI6PBF reports that a Code Class is beginning.

Jim Draeger KI6REK reports that refreshments are going fine.

Mike Von der Porten AD6YB reports the Club has in excess of 115 members.

Rich Freitas FK6SZA was not present for an ARES report. Darryl KI6MSP reported that a Saturday version and a three-Monday-night version of ARES-101 has been scheduled and these are open to any amateur radio operator: contact Rich.

Brian Torr N6IIY had no director's report.

Sutter Laird KI6ZON reports that he's updating the purchasing process on the website. Users should log in using www.sonomacountyradioamateurs.com – not www.socoham.org – to use the payment features.

The minutes were not in Short Skip, so no approval was sought from the members.

John Chavez KG6PEP is still seeking to make contact for the body repairs on the club trailer.

For net control, the volunteers are

1/10/2012	Saraj Cory KU6F
1/17/2012	Darryl Paule KI6MSP
1/24/2012	Frank Oddy N6QE
1/31/2012	Sutter Laird KI6ZON

Jack notes that Dave Harrison W6IBC and Al Bloom N1AL both had articles in the recent issue of QST. That's quite an accomplishment for our Club members.

The 50/50 raffle resulted in a \$31 donation to the Redwood Empire Food Bank.

The meeting was adjourned by consent at 8:25 PM.

Respectfully submitted,

Michael Von der Porten AD6YB
Secretary





Board of Directors Meeting

Sonoma County Radio Amateurs, Inc.

January 11, 2012

Minutes

Attending: John Felton KE5RI, John Chavez KG6PEP, Jack Christensen K6ROW, Sutter Laird KI6ZON, Steve Bramble KI6TUR, Pat Coyle KG6JSL, Charlie Sikes KZ6T, Brian Torr N6IYY, Jim Draeger KI6REK, Darryl Paule KI6MSP, John Breckenridge WB6FRZ, Dave Harrison W6IBC, Dave Santori KF6CLG, Mike Von der Porten AD6YB.

Meeting called to order at 6:10 PM by President Darryl Paule KI6MSP.

IBC moved and Steve seconded to approve the minutes of 11/9/2011 with two corrections. Motion passed unanimously.

Charlie Sikes KZ6T – vice president - nothing to report

Mike Von der Porten AD6YB – secretary - nothing to report

Steve Bramble – treasurer - KI6TUR reports meeting with Jack Christensen K6ROW regarding the transfer of treasurer's duties. Records have been passed along. A new signature card is required. Moved by Dave Harrison and seconded by Steve to have Darryl, Charlie and Steve only (removing outgoing treasurer Jack Christensen) on the signature card. Motion passed unanimously.

Dave Santori – past president - nothing to report

John Felton KE5RI – repeater – will be out of town January 23 to February 7.

Brian Torr N6IYY – Volunteer Examiner Program – planned dates

- Sunday, February 12, 3pm to 5pm (place TBD; in conjunction with Technician class)
- Saturday, February 25, 9am to noon, 3333 Mendocino Ave, Suite 100 (First American Title Co.)
- Saturday, May 19, 9am to noon, 3333 Mendocino Ave, Suite 100 (First American Title Co.)
- Sunday, August 26, 3pm to 5pm (place TBD; in conjunction with Technician class)

John Breckenridge, WB6FRZ – education – reports that there will be a Tech class February 10, 11, 12. Jeff Tonelli KI6PBF will work with Steve Bramble KI6TUR on the location.

Mike Von der Porten AD6YB – membership – reports that we have in excess of 115 members.

Darryl Paule KI6MSP reports that he will continue to work on a new member pack that can include the new stickers and membership booklet.

Darryl Paule KI6MSP reports that he and John Felton KE5RI went to the two repeater sites to inventory assets. Craig Gaevert K6XLT has provided photos of equipment in his possession for public service work. Darryl will continue to pull this together.

Charlie Sikes KZ6T will continue to work on the by-laws with Pat Coyle KG6JSL and Craig Gaevert K6XLT.

Pat Coyle KG6JSL has ordered ARRL vests as ordered by members. There is a problem with the medium sized vests being out of stock.

Sutter Laird KI6ZON showed several new improvements to the website. Now members can order shirts, badges, etc. Redundant entries by users have been removed. The process for badges is that Ken Rawles N6PWV gets the information from the treasurer before ordering badges. Club presentations can be added under the “resources” webpage. Sutter is willing to record some of the Club presentations, so the audio can be added to the visual materials. The homepage has been simplified. The original homepage can be retained as an option for users. The store needs to be reviewed with Ken. Sutter was thanked for his extensive work on our website.

The distribution methods for Short Skip were discussed. It was noted that receiving the current copy of Short Skip is the only tangible benefit many members receive for their dues so the Club decided previously that only past copies would be available on the open website. It was decided that the current Short Skip will be distributed as an attachment on the monthly email and provided behind a password-protected location on the website.

The creation and distribution of the Club Roster





was discussed. There is a timing difference in which renewals due March 1 run into July, so the membership data is not “good” until August, yet the officers list changes January 1. The fiscal year starts March 1. There is concern that if the membership list is behind a single, common password on the website, that would not be adequate security. It was noted that much of the information is already available on the FCC and QRZ websites. There is concern that putting member information on the website has not been authorized by the members. There is a consensus that handing out the Club Roster once a year continues to be a good idea. The Club Roster will not be put on the website at this time. The issues of when memberships renew and when the fiscal year should start are referred to the By-Laws Committee.

Dave Harrison W6IBC moved and Steve Bramble KI6TUR seconded that the following committee chairs be elected to serve for the 2012 year:

- Jeff Tonelli KI6PBF Education
- Rich Freitas KF6SZA EmComm
- Brian Torr N6IIY Field Day
- Lee Dibble KE6EAQ Legal
- Mike Von der Porten AD6YB Membership
- Charlie Sikes KZ6T Programs
- Craig Gaevert K6XLT Public Service
- John Chavez KG6PEP Raffle
- Jim Draeger KI6REK Refreshments
- John Felton KE5RI and Jack Christensen K6ROW Repeater Co-chairs
- Ken Rawles N6PWV Shirts and Badges
- Brian Torr N6IIY Volunteer Examiners Liaison
- Donald Laird WE4MOO Short Skip Editor
- Sutter Laird KI6ZON Webmaster

The vote was 6 ayes, Charlie Sikes KZ6T voted no, 0 abstentions: motion carried.

Steve Bramble KI6TUR presented the budget. The only changes from the planning meeting were to add \$3,000 for the repeaters and to add \$120 for membership costs including printing and mailing the Club Rosters. Dave Harrison W6IBC moved and Charlie Sikes KZ6T seconded to approve the revised budget. The motion carried unanimously. The budget will be presented to the membership to approve.

The matter of what portion of the Club’s assets should be held in reserve was discussed. Amounts ranging from \$10,000 to \$5,000 were discussed. Options for

earning a better return on these funds were discussed. Dave Harrison W6IBC moved and Darryl Paule KI6MSP seconded that \$6,000 be held as an emergency reserve.

As forwarded from the membership meeting, the matter of the Club supporting other, non-related charities was discussed. Some members thought such support was inappropriate and that the focus of the Club is amateur radio, not general community welfare. It was suggested that funds be used for membership scholarships, extended amateur radio education, etc. It was suggested that an occasional appeal to members (rather than any Club funds) could be made by individual Club members. It was noted that for one or two years many years ago, rather than have raffle items at the Christmas Party, a donation was made to Toys For Tots. The Bicycle Club does provide funds to non-related charities, but likely has a different charter. The matter was tabled.

The United Way / California Public Employees Combined Fund form was presented for review. After seeing that the form required indemnification from the Club, the proposal to have the Club sign up was withdrawn.

John Chavez KG6PEP presented an opportunity for the Club to participate in Earth Day activities between the Boy Scouts and the Regional Parks District. The date is April 21, 2012 and nine or more amateur operators would be needed. John will take this to the members at the next membership meeting.

John Chavez KG6PEP asked whether the Club wanted to enrich the raffle so that more money might be made and the interest in the raffle would increase. John showed a low-cost, flexible solar panel system that’s available through the Boy Scouts. Harrison W6IBC moved and Steve Bramble KI6TUR seconded that John be authorized to spend up to \$120.00 on raffle prizes that can be used in the next several raffles. Motion carried unanimously.

The meeting was adjourned by consensus at 8:03 PM.

Respectfully submitted,
Michael Von der Porten
Secretary



**CONTEST CORNER by Kevin Alt, K6BSG**

Hello testers. Lots of contest activity to while away those cold winter evenings in February. Highlights include the ARRL International CW DX Contest as well as the CQ WW 160 meter DX contest. Happy DX'ing!

3 Feb – **SNS and NS Weekly Sprint** – CW, 160-20 meters. See: www.ncccsprint.com/rules.html.

4 Feb – **FYBO Winter QRP Field Day** – SSB/CW, 160-10 meters. See: www.azscqrptions.org.

4 Feb – **Minnesota QSO Party** – all modes, all bands. See: www.w0aa.org.

4 Feb – **Straight Key Party** – CW, 80 meters. See: www.agcw.de.

4-5 Feb – **YLISSB QSO Party** – CW, 160-10 meters. See: www.ylsystem.org.

4-5 Feb – **EPC WW PSK Contest** – PSK, 80-10 meters. See: www.epcwwdx.srars.org/index.php/contest-rules.

4-5 Feb – **Vermont QSO Party** – all modes, 80-2 meters. See: www.ranv.org.

4-5 Feb – **Ten-Ten Winter Phone QSO Party** – Phone, 10 meters. See: www.ten-ten.org.

4-5 Feb – **Black Sea Cup International** – SSB/CW, 160-10 meters. See: www.bscc.ucoz.ru.

4-5 Feb – **British Columbia QSO Party** – all modes, 160-10 meters. See: orcadxcc.org.

4-5 Feb – **Delaware QSO Party** – all modes, all bands. See: www.fsarc.org.

4-5 Feb – **XE Int'l RTTY Contest** – RTTY, 80-10 meters. See: www.fmre.org.mx.

5 Feb – **North American Sprint** – CW, 80-20 meters. See: www.ncjweb.com.

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

8-9 Feb – **CWops Monthly Mini-CWT Test** – CW, 160-10 meters. See: www.cwops.org/onair.html.

10-12 Feb – **YL-OM Contest** – all modes, 160-10 meters. See: www.ylrl.org.

11 Feb – **FISTS CW Winter Sprint** – CW, 80-10 meters. See: www.FISTS.org.

11 Feb – **Asia-Pacific Sprint** – CW, 40-20 meters. See: jsfc.org/apsprint/aprule.txt.

11-12 Feb – **CQ WW RTTY WPX** – RTTY, 80-10 meters. See: www.cqwprrtty.com.

11-12 Feb – **Dutch PACC Contest** – SSB/CW, 160-10 meters. See: www.dutchpacc.com.

11-12 Feb – **Louisiana QSO Party** – all modes, 80-10 meters. See: laqso.w5yl.org.

11-12 Feb – **OMISS QSO Party** – SSB, 80-10 meters. See: www.omiss.info.

11-12 Feb – **New Hampshire QSO Party** – all modes, 160-10 meters. See: www.w1wqm.org.

11-12 Feb – **RSGB – First 1.8 MHz Contest** – SSB/CW, 160 meters. See: www.rsgbcc.org.

12 Feb – **North American Sprint** – SSB, 80-20 meters. See: www.ncjweb.com.

12 Feb – **Classic Exchange** – Phone, 160-2 meters. See: www.classicexchange.org.

12 Feb – **Milwaukee FM Simplex Contest** – FM, 6 meters – 70 cm. See: www.w9rh.org.

12 Feb – **Maine FM Simplex Challenge** – FM, 2 meters. See: www.qsl.net/ws1sm/contest.html.

13-17 Feb – **School Club Roundup** – all modes, all bands. See: www.arrl.org/school-club-roundup.

14-15 Feb – **PODXS Valentine Sprint** – Digital, 160-40 meters. See: www.podxs070.com.

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

15 Feb – **Semi-Automatic Key Evening** – CW, 80 meters. See: www.agcw.org.





17-18 Feb – **Russian WW PSK Contest** – Digital, 160-10 meters. See: www.qrz.ru/contest/detail/384.html.

18 Feb – **Feld-Hell Annual WAS Sprint** – Digital, 160-10 meters. See: www.feldhellclub.org.

18-19 Feb – **ARRL Int'l CW DX Contest** – CW, 160-10 meters. See: www.arrl.org/contests.

18-19 Feb – **AM QSO Party** – Phone, 80-20 meters. See: www.antiquewireless.org.

24-26 Feb – **CQ WW 160 Meter SSB** – Phone, 160 meters. See: www.cq160.com.

25 Feb – **Pennsylvania FM Sprint** – FM, 6 meters – 70 cm. See: www.harcnet.org.

25-26 Feb – **REF Contest** – SSB/CW, 80-10 meters. See: www.ref-union.org.

25-26 Feb – **UBA Contest** – CW, 80-10 meters. See: www.uba.be/en/hf/contest-rules.

25-26 Feb – **Mississippi QSO Party** – Phone/CW, 80 meters – 70 cm. See: www.arrlmiss.org.

25-26 Feb – **North American QSO Party** – Digital, 80-10 meters. See: www.ncjweb.com.

26-27 Feb – **North Carolina QSO Party** – SSB/CW, 80-10 meters. See: www.w4nc.com.

27 Feb – **CQC Winter QSO Party** – Phone/CW, 80-20 meters. See: www.cqc.org.

SCRA Activity Alert!

Are you interested in the 2012 edition of Mini-DX? It is scheduled for July 13, 14, & 15. Where you say? That's yet to be determined. To sign up, figure out where, and learn more, go to: www.mini-dx.com

Membership meeting programs for 2012

January

- CM79 Mini-DX recap presented by Charlie Sikes KZ6T

February

Software Defined Radio presented by Ed Slingland N2WD

What is SDR? How does it work? What the benefits of using it? the drawbacks? Describe various methods of implementation. Briefly look at what's likely coming in the future. A demo with Flex-1500 SDR. Show and tell at the break, including Ed's Flex-1500 and Dave's (W6IBC) SoftRock.

March

- Simple kit building exercise presented by Jeff Tonelli KI6PBF.

April

- KPH history including the rebuilding of its transmitter. Presented by Greg Farrell K6SON and Bill Ruck W6VSY

May

- APRS

June

- Field Day presented by Brian Torr N6IIY
- Movie Night

July

- Program to be determined

August

- Boat Anchor / Homebrew Night

September

- Radio Telescope presented by Keith Payea AG6CI

October

- Digital Modes

November

- Club Elections, Game Night

December

- No Program, Holiday Party



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. Membership Application

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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 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 _____
 First Name _____
 City _____

Payment Calculations: Make checks payable to SCRA

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

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