

CLUB STATION
K6SON

Short Skip

The Newsletter of

Sonoma County Radio Amateurs, Inc.

P.O. Box 116, Santa Rosa, CA 95402-0116 707-538-2931

<http://www.sonomacountyradioamateurs.com>

Repeaters:

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REPEATER STATION
W6SON

Volume 42, Number 9

September 2017

DX Mania Goes Global



Mini DX set up at Ocean Cove Campground

This was my first DX and experience with HF radio. I had my hubby and our two small dogs join me. The group and families arrived steadily on Friday and began setting up all sorts of antennas. Everyone was so eager to share their kinds of antennas, whether it was "home brew" or the "old bystander."

The weather was overcast and didn't want to cooperate with propagation, but it just allow more time to "rag chew" and visit. Many impromptu education sessions occurred at every station. I was so appreciative

and loved it all. The best contacts appeared to occur around 10pm while most of us were tucked inside our RV's, but Jack got through to pacific islands.

Saturday other members joined us and just added more layers and experience to the mix. It always is amazing to me the evolution of computers, electronics and how the previous careers our members have had affects their HAM career.

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PRESIDENT'S MESSAGE SEPTEMBER 2017



Sizzling heat! When will summer be over??

This time of year the SCRA business year starts to wind down. Or wind up, administratively, at least. Some of the activities that have already started to increase are:

Member of the Year Award. You all need to start thinking about the person that you think has made a difference in amateur radio and SCRA. Someone who has worked hard to grow personally, as well as given more than expected to the group. Send me your suggestions ~ along with why you think this person should receive the award ~ and the committee will consider all recommendations.

Bylaws Committee. Pat Coyle and I have had our first meeting and have come up with what we feel are good recommendations for some changes, and we want to invite all members to submit their own recommendations. We will have some discussions at our next meeting before we finalize the recommendations, so get your ideas to me as soon as possible.

Nominating Committee. November is voting time. New Officers will be elected. I will get a Nominating Committee started this month, so one more thing for you to be considering. We have a lot of strong members, so I hope we don't have to put too much pressure on anyone to take up a vacancy. If you are now an officer or committee chair, please put some thought into your Procedure Manual and get it updated. We will turn these over to the new officers and chairs (if there is a change) at the Joint Board (Incoming and Outgoing board

members and chairs) meeting in December.

Holiday Dinner Party. In December we forgo the regular meeting to have a fun, delicious, holiday dinner. We will start talking about this event and get a committee together and get the planning started. Your spouse/partner is always invited. Start thinking about that side dish or dessert you will want to contribute to the table. SCRA supplies the turkey and ham.

Other than that, we need to finish up our list of Public Service Events. If you are new to SCRA and have not taken part in any of our events, talk to the CommBoss for an event and sign up as a Shadow to one of our experienced volunteers. Really fun.

To contact me, simply email at k6son@arrl.net ~ or call 707-538-2931.

73,

Iola kk6hre

SEPTEMBER PROGRAM

Survey of Digital Voice

JOIN ARRL, THE AMERICAN RADIO RELAY LEAGUE

The ARRL is the national organization of Amateur Radio. It represents Amateur Radio at International Conferences and before the FCC. Get the monthly QST magazine, insurance for your equipment and too many other benefits to mention here. Click <http://www.arrl.org/membership/>



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>

2017 Club Officers

| | | |
|----------------|---------------------------------|--------|
| President | Iola Beckley | KK6HRE |
| Vice President | Joe Fortuna | K6AWA |
| Secretary | Kathy Wells | K6KDW |
| Treasurer | Aaron Marroquin | KK6ZDB |
| Director | John Felton | KE5RI |
| | Laura Tighe | AG6PE |
| Past President | Patrick Coyle | KG6JSL |

Committee Lineup/Contacts

| | | |
|---------------------------|----------------------------|--|
| Activities | Laura Tighe, AG6PE | laurati@hotmail.com |
| Programs | John Felton, KE5RI | jrfke5ri@aol.com |
| Community Outreach | Darryl Paule, K16MSP | ki6msp@arrl.net |
| DX/Contesting | Doug Payne, KF6LMB | dougpayne1@earthlink.net |
| Education | Dave Harrison, W6IBC | w6ibc@arrl.net |
| Emergency Services Liason | Pat Coyle, KG6JSL | coylaw@sonic.net |
| Field Day | Brian Torr, N6IY | n6iyy@arrl.net |
| License Trustee | John Felton, KE5RI | jrfke5ri@aol.com |
| Website Manager | David Kraybill, K16UGB | shortskipeditor@gmail.com |
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| Repeater | Jack Christensen, K6ROW | K6ROW@sonic.net |
| Roster Editor | Bill Dornbush, KM6BYD | bill@dornbush.net |
| Volunteer Examiners | Brian Torr, N6IY | n6iyy@arrl.net |
| Weekly Email Blog | Pat Coyle KG6JSL | coylaw@sonic.net |

Short Skip & Web Staff

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|-------------------|------------------------|---------------------------|
| Short Skip Editor | David Kraybill, K16UGB | shortskipeditor@gmail.com |
| Website Manager | David Kraybill, K16UGB | shortskipeditor@gmail.com |
| Web Staff | David Pearson, KM6DVH | grecojava@gmail.com |

| | |
|---------------|---|
| SCRA E-Mail | K6SON@arrl.com |
| SCRA Web site | http://www.sonomacountyradioamateurs.com |

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 |

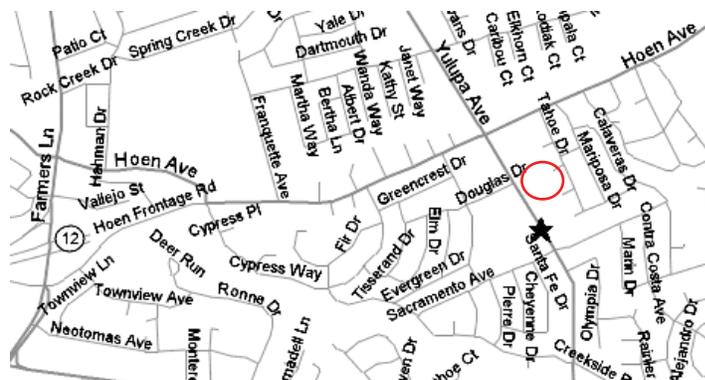
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SCRA Club Meetings

The club normally meets the first Wednesday of each month, socially at 6:30 pm, program starting 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 is 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 IHOP restaurant, 4th and Farmers Lane, Santa Rosa. People start showing up at 5:15 PM. No RSVP is required.

Board of Directors Meeting

The SCRA Board of Directors will meet monthly on the Second Wednesday at the IHOP Restaurant, Fourth Street, Santa Rosa (in the Safeway/CVS Pharmacy center). All members are welcome to attend, no reservations necessary. Arrive around 5:15- 5:30pm for dinner. Meeting starts at 6:00pm.

LOANER RADIOS AVAILABLE

The Club has a variety of radios available to members to try out and improve their skills. We have a Kenwood T590 SG HF radio; Yeasu FT 2900 2 meter mobile; Yeasu FT1D, an analog/digital 2 meter and 440mhz HT; Yeasu FT 60, a 2 meter and 440 mhz HT; and a TYT TH-F5 VHF 2 meter HT. Trying these out is an excellent way to learn some radio and test before you buy. Contact Joe, K6AWA, at k6awa@yahoo.com with your request. Joe will forward an information form to you by return email.

UPGRADE TO GENERAL OR AMATEUR EXTRA CLASS

Get more privileges and enjoyment from your Ham Radio Hobby. [Mentoring assistance](#) is available. Contact Dave W6IBC, SCRA Education Chair, at 707-838-8155 or w6ibc@arrl.net.

Tuesday Night Net

The Sonoma County Radio Amateurs' net meets Tuesday at 7:00 PM on the SCRA repeater, 147.315, positive offset, PL 88.5.

All members and guests are invited to check in. The Net includes updates on SCRA activities, and News-line, the amateur radio community news service.

Anyone wishing to work as net control should contact lola kk6hre, at K6SON@ARRL.NET for assignment. Script and logs are available on the Website at <http://sonomacountyradioamateurs.com/wp/resources/net-script/>



10 Meter Net

There will be a net on 10 meters hosted by Joe K6AWA at 8:30pm (new time) following the regular SCRA net Tuesday nights. Set your dial to 28,402.00 SSB, USB. Please note that all license classes (including technician) are welcome.

Technician License Class

The next SCRA-sponsored Technician Licensing Class will be held on November 17-19, 2017 at the Graton Fire Protection District station on State Route 116 north of Sebastopol. Our classes have been very successful in training and licensing new hams. If you know of anyone who is interested in obtaining their Technician Class ham radio license, please have her/him contact Dave Harrison, W6IBC at w6ibc@arrl.com.

73, Dave W6IBC
SCRA Education/Mentoring Chair



Weekly SBARA Youth Net New Day and Time!

- For young people 18 and under
- Licensed youth or youth with a licensed control operator are welcome to check-in
- Check-in via EchoLink, if you are outside of the area
- Adults can check-in towards the end of the Net to answer questions and mentor the youth.

Please join our new, 13-year-old net control operator, Truman Lindsey, KM6AQS, and help us grow this important Net for young hams!

- SBARA Youth Net
- Every Tuesday evening, 6:30pm (1830), PACIFIC
- N6NFI repeater, Palo Alto, CA (145.230 MHz, -600 kHz, PL 100 Hz.)
- EchoLink Station: KR6DD-R

Steve Wilson KG6HJU
South Bay Amateur Radio Association
Fremont, CA
kg6hju@arrl.net

Kids Net

Kids Net meets Thursdays at 7:30 pm on the Sonoma Mountain Repeater Society repeater at 146.910 MHz - PL 88.5 Petaluma.

Hosted by Ellen KJ6BHG and Joseph KJ6BHH for kids of all ages. It is focused on kids still in school, but all are welcome. They said to bring jokes to share.

CW Net

The net will operate with a Net Control and a simple operating structure. Briefly, after opening the net and taking check-ins, Net Control will announce and send a short message to another participant via CW audio tones. After sending, a voice break will take place to assess the message content and then the receiving party will send a CW tone reply. Voice discussions will be alternated after sending to allow for discussion and feedback.

Those interested can also stick around after the formal net and rag chew to their hearts content. Oh what radio fun.

Anyone interested in the net or wanting more information can contact Duane Reese, N6DMR at email address N6DMR@dmreese.com or call at 717-271-2055, check that area code it is a Pennsylvania 717 number and not the local area code.

There is a written Net Control Script available and a brief description of the operating process that can be forwarded for review.

Duane
N6DMR

I 
MORSE
CODE



Next Exam Session: Saturday, October 14, 9:00 am

Our next exam session is scheduled for Saturday, October 14, from 9:00 am until noon. The location will be the Bennett Valley Hall, 4145 Grange Road, Santa Rosa. Walk-ins will be accepted and all test elements will be administered.

(http://www.sonomacountyradioamateurs.com/ve_testing.html) .

Please arrive by 8:45am to be signed in. Testing will begin shortly thereafter.

Directions: From Hwy 101, take Highway 12 East to Farmers Lane. Turn right onto Farmers Lane and then left onto Bennett Valley Road. Stay on Bennett Valley Road approximately 4.1 miles and turn right onto Grange Road. Bennett Valley Hall is 0.5 miles from Bennett Valley Road on the right

Candidates should bring the following:

- One (1) photo ID or two (2) non-photo ID
- FCC Registration Number (FRN, if you have one) or Social Security Number (if you do not have an FRN) If you have had any FCC license assigned to you, amateur or otherwise, or had any prior business with the FCC, you probably have an FRN.
- 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, N6IY in advance.

Good Luck!

Brian Torr, N6IY
n6iyy@arrl.net
(707) 575-5871

2017 SCHEDULE OF EVENTS

Check the [Club website](#) for details

Sat/Sun Sept [23-24](#) - Waves to Wine

Sat Sep 30 - [Levi's Gran Fondo](#) & [Info Booth](#)

Sat Oct 14 - VE Testing

Oct 16-20? School Roundup

Sat Oct 21 - Jamboree on the Air (JOTA)

Sat Oct 28 - [North Bay Science Discovery Day](#)

F/S/S Nov 17-19 - Technician Licensing Class

Sat Dec 2 - VE Testing

... DX Mania continued from page 1

We had a fabulous pot luck, good laughs and lots of talk of next DX. Hope more members can join us next year ,it is a opportunity to push yourself and have the gentle guidance of our club mentors.Its a win win!

---Karen Stutz-Miller, KK6GJW



Meanwhile, Charlie KZ6T checks in from Hilo...

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...DX Mania continued from page 6

QTH is now Hilo. A guest cottage on an estate built in 1917. Its hard, but someone has to do it. There is no noise floor here at all compared to the S-9 in Santa Rosa. Have made a few QSO's. Kind of hard to get out on 15 watts SSB.



...Doug Payne KF6LMB sums up from Boise, Idaho...

Solar Eclipse

It was a busy end of the month of August 2017. The mini DX at Ocean Cove along the Sonoma Coast, the North American QSO party, and the solar eclipse in the states of Oregon, Idaho, and Montana, and all across the US. I did not attend the Mini DX, as I had the last FFA event with my 18-year-old grand daughter in Boise Idaho.

I brought up my HF equipment and set up a 51 foot inverted "V" my daughter's back yard, along with

the Icom 706MKG2. I made 5 contacts on the QSO party, and was ready for the eclipse. I made contact with Fred AE6SF who was in Montana for the eclipse. On August 21, about 09:30, the noontime net was activated in Washington on 40 meters. I contacted them and began to listen to reports as the eclipse began. I reported in stating the moon was starting to cover the sun. It was interesting to hear the progression crossing the states. During the noontime net, I heard K6AWA, Joe, check in to the net. I was surprised. I tried to have net control contact Joe and let him know I copied him in Boise Idaho. That was not completed, but I was excited to hear Joe.

Oh yes it was exciting to see the eclipse, and items related to the event. I had the good glasses and my daughter shared a glimpse. No animals were sacrificed, but strange things happened. It got dark, the temperature dropped, the street lights went on and shadows from tree leaves turned into crescents, and left strange patterns on the concrete patios. So all in all it was quite an adventure.

Submitted by Doug Payne KF6LMB





CONTEST CORNER by Kevin Alt, K6BSG

Hello testers. Lots of small contests in September. Check out the All Asian DX contest, or if you are in the mood for some CW work, try the LZ Open SES contest. Finally, if you enjoyed the total solar eclipse in August, why not try bouncing some signals off of the moon in the ARRL EME contest. Happy DX'ing!

1 Sep – **QRP Fox Hunt** - CW, 20 meters. See: www.qrpfoxhunt.org/summer_rules.htm.

1 Sep and weekly – **NCCC RTTY Sprint**, 160-15 meters. See: www.ncccsprint.com/rules.html.

1 Sep and weekly – **NCCC Sprint Ladder** - CW, 160-15 meters. See: www.ncccsprint.com.

1-3 Sep – **G3ZQS Memorial Straight Key Contest** - CW, 80-10 meters. See: www.fistsna.org/operating.html.

2 Sep – **LZ Open SES Contest** – CW, 20 meters. See: lzopen.com/lzopenfield20/indexF.htm.

2 Sep – **CWops CW Open** - CW, 160-10 meters. See: www.cwops.org/cwopen.html.

2 Sep - **Russian RTTY WW Contest**, 80-10 meters. See: www.qrz.ru/contest/detail/93.

2 Sep – **Wake-Up! QRP Sprint** - CW, 40-20 meters. See: qrp.ru/contest/wakeup/333-wakeup-eng.

2 Sep – **AGCW Straight Key Party** - CW, 40 meters. See: www.agcw.org/index.php/en/contests-and-cw-activities/straight-key-party-htp.

2-3 Sep - **All-Asian DX Contest** - 160 (CW only), SSB 80-10 meters. See: www.jarl.org/English/4/Library/A-4-3/Contests/2017AA_rule.htm.

2-3 Sep – **RSGB SSB Field Day** - SSB, 80-10 meters. See: www.rsgbcc.org/hf/rules/2017/rnfd.shtml.

2-3 Sep - **IARU Region 1 Field Day** - SSB, 160-10 meters. See: www.darc.de/der-club/referate/dx/contest/fd/en/.

2-3 Sep – **Colorado QSO Party** - All modes, all bands. See: ppraa.org/coqp.

2-3 Sep – **PODXS 070 Club Jay Hudak Memorial 80m Sprint** - PSK31, 80 meters. See: www.podxs070.com/o70-club-sponsored-contests/jay-hudak-memorial-80m-sprint.

3-4 Sep - **Tennessee QSO Party** - All modes, 160 meters – 70 cm. See: tnqp.org/rules/.

4-5 Sep – **MI QRP Labor Day CW Sprint** - CW, 160-6 meters. See: www.qsl.net/miqrclub/contest.html.

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

6 Sep and weekly – **Phone Fray** - SSB, 160-15 meters. See: http://www.perluma.com/Phone_Fray_Contest_Rules.pdf.

6 Sep – **UKEICC 80m Contest** - SSB, 80 meters. See: www.ukeicc.com.

6-7 Sep and weekly – **CWops Mini-CWT Test** - CW, 160-10 meters. See: www.cwops.org/cwt.html.

7 Sep – **NRAU 10m Activity Contest** - All modes, 10 meters. See: www.nrau.net.

9 Sep – **Kulikovo Polye Contest** - CW, 20 meters. See: www.tularadio.ru/?pg=content/kpc-rule-en.

9 Sep – **FOC QSO Party** - CW, 160-2 meters. See: g4foc.org/qsoparty/.

9 Sep – **Ohio State Parks On the Air** - SSB, 80-10 meters. See: www.ospota.org.

9-10 Sep – **WAE DX Contest** - SSB, 80-10 meters. See: <http://www.darc.de/der-club/referate/referat-conteste/worked-all-europe-dx-contest/en/>.

9-10 Sep – **ARRL EME Contest** - All modes, 50-1296 MHz. See: www.arrl.org/eme-contest.

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...Contest Corner continued from page 8

9-10 Sep – **SARL Field Day Contest** - All modes, 160-10 meters. See: www.sarl.org.za.

9-10 Sep – **Russian Cup Digital Contest** – Digital, 80-10 meters. See: www.qrz.ru/contest/detail/86.html.

9-11 Sep - **ARRL September VHF Contest** - All modes, 50 MHz and up. See: www.arrl.org/september-vhf.

10 Sep - **North American Sprint** - CW, 80-20 meters. See: ncjweb.com/Sprint-Rules.pdf.

10 Sep – **Swiss HTC QRP Sprint** – CW, 80-20 meters. See: www.htc.ch/node/138.

10-13 Sep – **Classic Exchange** - CW, 160-2 meters. See: www.classicexchange.org/sep17/sep17ann.html.

11 Sep – **4 States QRP Group Second Sunday Sprint** – CW/SSB, 160-10 meters. See: www.4sqrp.com/SSS/sss_rules.pdf.

11 Sep – **RSGB 80m Autumn Series** - SSB, 80 meters. See: www.rsgbcc.org/hf/rules/2017/rautumn.shtml.

15 Sep – **AGB NEMIGA Contest** - All modes, 80 meters. See: www.ev5agb.com/contest/agb_nemiga.htm.

16 Sep – **QRP Afield** - All modes, 160-10 meters. See: www.newenglandqrp.org/wordpress/afield/.

16 Sep – **Feld-Hell Hell Sprint** - Digital, 160-6 meters. See: sites.google.com/site/feldhellclub.

16-17 Sep - **ARRL 10 GHz and Up Contest** - All modes, 10 GHz and up. See: www.arrl.org/10-ghz-up.

16-17 Sep – **SARL VHF/UHF Analogue/Digital Contest** – All modes, 50-1296 MHz. See: www.sarl.org.za.

16-17 Sep - **Scandinavian Activity Contest** - CW, 80-10 meters. See: www.sactest.net/blog/rules/.

16-17 Sep – **All Africa International DX Contest** – CW/SSB/RTTY, 160-10 meters. See: www.sarl.org.za.

16-17 Sep – **SRT HF Contest** – SSB, 160-10 meters. See: www.strangeradioteam.com/SRT-HF-SSB-eng.asp.

16-17 Sep – **Iowa QSO Party** – All modes, all bands. See: www.w0yl.com/IAQP.

16-17 Sep – **Washington State Salmon Run** – All modes, 160-2 meters. See: www.wwdxc.org/2017-salmon-run-information/.

16-17 Sep – **New Hampshire QSO Party** – All modes, all bands. See: www.w1wqm.org/nhqso/NEW_HAMPSHIRE_QSO_PARTY_RULES.pdf.

16-17 Sep – **New Jersey QSO Party** - SSB/CW, 80-10 meters. See: www.k2td-bcrc.org/njqp/njqp_rules.html.

17 Sep – **North American Sprint** - RTTY, 80-20 meters. See: ncjweb.com/Sprint-Rules.pdf

17 Sep – **BARTG Sprint 75** – RTTY, 80-10 meters. See: s3.spanglefish.com/s/7850/documents/contests/sprint75/rules/current/bartg_sprint_75_rules.pdf.

18 Sep – **Run For the Bacon QRP Contest** - CW, 160-10 meters. See: qrpcontest.com/pigrun/.

18 Sep – **144 MHz Fall Sprint** - All modes, 2 meters. See: svhfs.org/2017SprintRules.pdf.

21 Sep – **NAQCC CW Sprint** – CW, 80-20 meters. See: naqcc.info/sprint/sprint201710.html.

23-24 Sep - **CQ Worldwide DX Contest** - RTTY, 80-10 meters. See: www.cqwwrtty.com/.

23-24 Sep – **Maine QSO Party** - SSB/CW, 160-10 meters. See: www.qsl.net/ws1sm/Maine_QSO_Party.html.

23-24 Sep – **Texas QSO Party** - All modes, all bands. See: www.txqp.net.

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...Contest Corner continued from page 9

26 Sep – **220 MHz Fall Sprint** - All modes, 222 MHz.
See: svhfs.org/2017SprintRules.pdf.

27 Sep – **SKCC Sprint** - CW, 160-10 meters. See:
www.skccgroup.com/operating_activities/weekday_sprint/.

27 Sep – **UKEICC 80m Contest** - CW, 80 meters. See:
www.ukeicc.com.

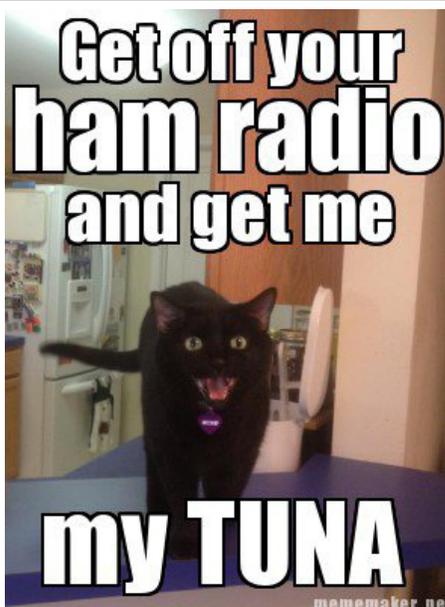
28 Sep – **RSGB 80m Autumn Series** - Digital, 80 meters. See: www.rsgbcc.org/hf/rules/2017/rautumn.shtml.

30 Sep – **Feld-Hell Hell Sprint** - Digital, 160-6 meters.
See: sites.google.com/site/feldhellclub.

30 Sep – 1 Oct – **UK/EI DX Contest** – SSB, 80-10 meters. See: www.ukeicc.com/which-contest/uk-ei-dx-contest-rules.

30 Sep – 1 Oct – **Russian WW Multimode Contest** – 160-10 meters. See: www.rdrclub.ru/news-radio/russian-ww-mm-contest/159-rus-ww-multimode-contest

For additional contest calendars and resources check:
[WA7BNM Contest Calendar](#)
[ARRL Contests Page](#)



SONOMA COUNTY RADIO AMATEURS CLUB

Membership Meeting Minutes

August 2, 2017

The August 2, 2017 regular Membership meeting of SCRA was called to order by President Iola Beckley KK6HRE at 7:00 PM.

A quorum of 38 members were present. After introduction of officers and directors, three new members, Jens KM6LSJ and his son Drake KM6LSK, Gary KM6LSD, and Trudie KM6DYD were introduced.

Net Control Assignments for:

Aug 8 = Fred AE6SF
15 = John WB6FRZ
22 = Iola KK6HRE
29 = Charlie KZ6T
Sep 5 = John KE5R1

ANNOUNCEMENTS, NEW CALLS, UPGRADES, LIES AND BRAGS -

Martin Kilgore KJ6BQM presented information about openSpot. openSpot is a standalone digital IP gateway/hotspot. If you don't have local repeater coverage, openSPOT can link you to DMR, D-STAR and C4FM/System Fusion networks all around the world. If you do have local repeater coverage, you can still make use of an openSPOT to avoid interrupting local repeater traffic. You can reach any reflector or talkgroup with it, so you don't have to disconnect the local repeater and disturb other local users. Two openSPOTS can be linked together directly without any servers or network infrastructure by creating your own open source server application. Multiple openSPOTS can connect to this server as it handles all radio modes including DMR<->C4FM/System Fusion cross mode operation. Martin made a real-time call from our Membership meeting to Australia using openSPOT and was able to make a contact.

Community Outreach Chair Darryl KI6MSP will be teaching kids how to key their name in Morse Code at the Sonoma County Fair on Saturday August 5th.

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...Minutes continued from page 10

This month's program, Standing Wave Ratio was presented by Brian Torr N6IYY.

After a five-minute break, President Iola KK6HRE began the Business Meeting.

The minutes of the July 2017 membership meeting were discussed. After the minutes were revised to include John KE5RI making the motion to approve the July 2017 minutes and seconded by Jeff KI6PBF. The corrected minutes were approved on motion by Fred AE6SF, seconded by Charlie KZ6T.

Treasurer's report by President Iola KK6HRE in the absence of the Treasurer Aaron KK6ZDB,

DX Team Doug KF6LMB reminded the club about Ocean Cove DX Expedition Camping Trip from Aug 18-20, 2017. Same time as the North American QSO Party. You will get experience in contesting. The cost is \$26 per night or \$7 for daytime access.

New Business

Joe K6AWA reported the cost to run the solar array for Field Day required an additional \$120. The power generated from the solar array ran three stations. Dave W6IBC made a motion to reimburse Joe K6AWA for \$120. John KE5RI seconded. Motion passed.

With no further business, the meeting was adjourned at 9:10 PM.

Respectfully Submitted,

Kathy Wells, K6KDW
Secretary

Minutes SCRA Board of Directors Meeting August 9, 2017

The August 2017 Board of Directors regular meeting was called to order by President Iola KK6HRE at 6:00 PM at IHOP restaurant, 2745 4th Street, Santa Rosa CA. SCRA Board members present included President Iola KK6HRE, Vice President Joe K6AWA, Director John KE5RI, Treasurer Aaron KK6ZDB, and Secretary Kathy K6KDW. A quorum of Officers and Directors were present. Other SCRA members in attendance included Brian N6IYY, Charlie KZ6T, Mike AD6YB, Bill KM6BYD, Darryl K6MSP, and Doug KF6LMB.

Minutes of the July 2017 Board Meeting were approved on motion by Kathy K6KDW, and seconded by Joe K6AWA. Motion passed.

Officer and Director Reports:

Treasurer Aaron KK6ZDB reported an \$80 increase in income since last month. \$233.52 was spent to purchase Technician Class books. Aaron KK6ZDB made a motion, and seconded by John KE5RI to reimburse the Education Committee \$232.52. Motion passed.

Committee Reports and Business:

Community Outreach Chair Darryl KI6MSP taught students how to use an oscillator and how to transmit their name using Morse Code. He will be setting a booth at Levi's Grand Fondo and the Science Festival. Public Service Committee still needs volunteers for Waves to Wine

Education Committee Chair reported all Technician Class attendees passed the Technician examination. Currently 4 people have enrolled in the next Technician class.

Field Day Committee Chair Brian N6IYY is finishing the post-Field Day report. He is looking into holding a Winter Field Day.

Programs Chair John KE5RI indicated a lecture on Survey of Digital Voice at the September 2017 SCRA Membership Meeting.

Repeater Committee reported all antennas, WINLINK and IRLP are operational.

Continued on page 12...





...BoD Minutes continued from page 11

Radio Loanout Program Chair Joe K6AWA would like more people to check out an HF radio.

Unfinished Business:

The SCRA Facebook page is up and running. Charlie KZ6T will purchase coax cable when he returns from Hawaii. The proposal to have a two-meter contest is tabled until next month. President Iola indicated that the Member of the Year Committee has been finalized.

New Business:

Doug KF6LMB proposed an overview of the large dollar items being voted on be made at the beginning of the Club meeting.

With no further business, the meeting adjourned at 6:27 PM.

Respectfully submitted,

Kathy Wells K6KDW
Secretary

An update on how amateur radio is standing by to assist Texas after Harvey.

American Radio Relay League

- Amateur Radio operators in Texas have been assisting with communications at emergency operations centers and Red Cross shelters.
- Additional Amateur Radio operators are on standby in Texas ready to assist with communications needs. Point of contact for ARRL in South Texas is Lee Cooper, w5lhc@arrl.org
- Amateur Radio operators in Louisiana are on standby to assist with communications needs. Point of contact for ARRL in Louisiana is Scott Wren, kd5dfl@arrl.org
- National partners may also contact Mike Corey at ARRL HQ, 860-594-0222 (office) or by email mcorey@arrl.org
- ARRL HQ has communications kits ready to deploy from Texas or from ARRL HQ if requested.
- Amateurs in the ARRL sections of North Texas, West Texas, and Oklahoma are on standby to assist.

Shortwave Frequencies for Texas Disaster Comms

4.582 KHz USB (COTHEN ntwk), N02 (HC-144) , Sector Houston-Galveston (Z18). COMCOM and P21 (ATC Mobile). Helos CG 6001, CG 6308, CG 6001,

5905.5 COTHEN, HC-144, Sector Houston-Galveston

6910 KHz and 5896.5 KHz. DHS SHARES Region 6 Hurricane net, NCS387 (net control).

14396.5 KHz USB DHS SHARES NCS012 net control

3975 KHz LSB (night freq) 7290 KHz LSB Possibly 2036 KHz LSB too. KF5IOU NCS for Dallas RACES, N5WAJ Red Cross HQ

7268 KHz LSB and 14325 KHz USB Ham radio hurricane nets.

Ham Radio Emergency Freqs List for Texas

3.873.00 LSB Texas ARES

3.910.00 LSB Central Texas Emergency

3.935.00 LSB Texas ARES Health & Welfare

3.975.00 LSB Texas RACES Alternate

7.240.00 LSB Texas Emergency

7.248.00 LSB Texas RACES Primary

7.250.00 LSB Texas Emergency

7.273.00 LSB Texas ARES Alternate

7.285.00 LSB Texas ARES Emergency Day

7.290.00 LSB Texas ARES Health & Welfare

3.955.00 LSB South Texas Emergency

Darvin DeShazer





Tour D'Organics



Radio Dave, KB6UYP, at the Golden Nectar Farm rest stop.



Tour d'Organics riders enjoying the fresh fruit grown at Golder Nectar Farms.



Sonoma County Fair



SCRA was introducing kids to CW at the Sonoma County Fair today.

Space Festival



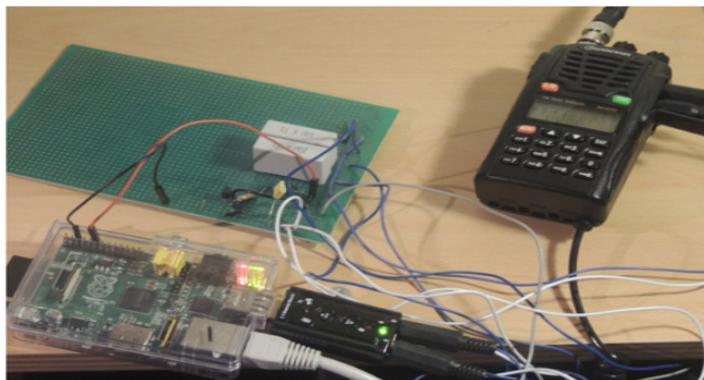
I was at the Space Station Museums' Space Festival I talked with Astronaut Nicole Scott. I told her about the ARISS contact.

She was very happy to know about the contact. The attached photo is of Nicole and I.

---Darryl KI6MSP



One for the Hobbyists

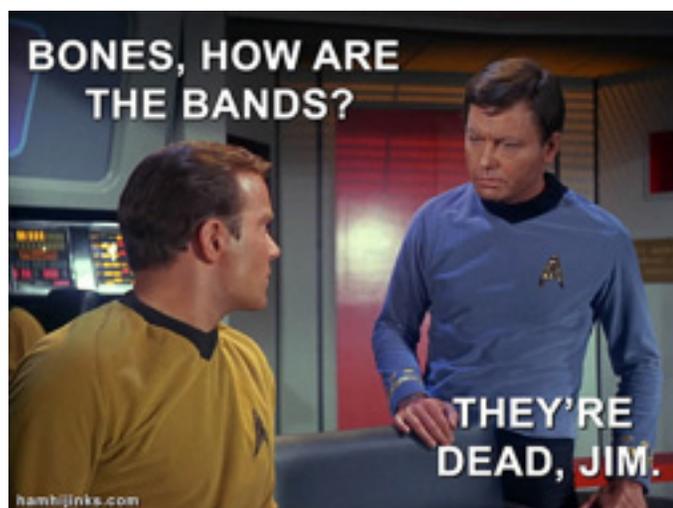


Echolink and much more with your Raspberry Pi.

SvxLink is a project that develops software targeting the ham radio community. It started out as an Echo-Link application for Linux back in 2003 but has now evolved to be something much more advanced.... more at <http://www.svxlink.org/>

More Rasperry Pi projects at:

--<http://www.g0hwc.com/raspberry-pi-ham-radio.html>



SCRA Website Forum

So how many of you know that the SCRA website has a forum page? Its there for all members to use. There is a Section for Activities, Announcements and News, Public Service, and Technical Issues. To visit the site,

Navigate to the SCRA website,
Log in as a member
Click on Member Area, then [Forums](#)

While you are on the individual Forum pages, make sure to click on SUBSCRIBE. This will send you an email when a new question gets posted. Don't worry about your inbox getting flooded with junk emails. Only valid members can post to the site.

How to Subscribe to the SCRA Calendar

Subscribe to the SCRA calendar and automatically import event dates into your electronic calendar(s). Go to the calendar page on the SCRA website and click the Subscribe button in the corner. Select the type of calendar you want to subscribe to. You will be taken to your sign-in page to finish adding the subscription.



Mendocino Rally Returns

The Mendocino Rally will be back for 2017. The Mendo Rally Group is putting on a smaller event making it a low-key, one-day event. The rally has been moved out of the heat of summer, and will be on Saturday, October 28, 2017.

This year the event will be held entirely in South Cow Mountain OHV Park near Ukiah. In addition to the normal rally cars, the rally will be hosting a group of Side-by-Side UTV's racer's. Don't know what that is. Please go to <http://mendocinorally.com/>.

The Mendocino Rally is not a SCRA event. The rally does however need ham radio volunteers in order for it to take place. The rally organizers are seeking to have about 15 ham radio operators help make this event a success. If you have volunteered in the past, great. I hope you do so again this year.

To volunteer please go to the volunteer page at the Mendo Rally web site, <http://mendocinorally.com/>. You can also contact Jim Draeger, KI6REK at jimdraeger5@gmail.com for more information. Thanks, hope I see you at the rally.

Jim, KI6REK
707-480-9751





Sonoma County Radio Amateurs, Inc.
PO Box 116, Santa Rosa, CA 95402
(Please print this, fill it out, and send it in with your check.)

Name _____ Callsign _____ License Class _____
Mailing Address _____ Phone _____ Cell _____
City _____ Zip _____ New Application _____ Renewal _____
E-mail (if any) _____ Add to Roster (Yes)___ (No) ___

Please Send Short Skip & Roster to my E-mail address ()YES! () No thanks

FAMILY MEMBERS, CALL SIGNS & EMAIL ADDRESSES:

1. Name _____ Callsign _____ License Class _____ Add to Roster (Yes)___ (No) ___
E-mail _____ Short Skip & Roster to my E-mail address ()YES! () NO
2. Name _____ Callsign _____ License Class _____ Add to Roster (Yes)___ (No) ___
E-mail _____ Short Skip & Roster to my E-mail address ()YES! () NO
3. Name _____ Callsign _____ License Class _____ Add to Roster (Yes)___ (No) ___
E-mail _____ Short Skip & Roster to my E-mail address ()YES! () NO
4. Name _____ Callsign _____ License Class _____ Add to Roster (Yes)___ (No) ___
E-mail _____ Short Skip & Roster to my E-mail address ()YES! () NO

SCRA Dues: The renewal date for SCRA dues is January 1st. Dues are \$20/year for individual, \$30/year for families, and \$15/year for youth (under 18).

PRO-RATED DUES for new members only: Reduce standard dues rate by \$5.00 per quarter. (ie. Second Quarter, April – June \$15.00; Third Quarter – July – September \$10.00; Fourth Quarter, October – December \$5.00 to end of December of current year or \$25.00 through December of the following year)

I WOULD LIKE MORE INFORMATION ABOUT:

() Public Service Events () Acting as club Net Control Station
() ARES Emergency Services () Helping with VEC license exams
() Taking a Novice or Technician class () Field day, other operating
() Teaching a Novice or Technician class () Helping with *Short Skip* Newsletter
() Taking an upgrade class () Other _____
() Teaching an upgrade class

SCRA DUES: Individual \$20, Family \$30, Youth, under 18, \$15 + _____
Name Badge (complete info below) \$10 each Circle: Magnet or Clip attachment + _____

Name Badge Information Fill in exactly as you want it to appear on your badge.
Callsign _____ First Name _____ City _____
Callsign _____ First Name _____ City _____
Callsign _____ First Name _____ City _____

SCRA Patch \$5/ea + _____
SCRA T-Shirt \$11.50/ea Size: s m l xl xxl + _____

Total: \$ _____

(Please make checks payable to SCRA. Send to SCRA, Box 116, Santa Rosa, 95402)





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KENWOOD



TS-590SG
HF/50MHz Transceiver



TM-D710G
2M/440 DualBand



TM-V71A
2M/440 DualBand



TM-281A
2 Mtr Mobile



TH-D74A
2M/220/440 HT

YAESU The radio



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FTDX1200
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FT-450D
100W HF + 6M Transceiver



FTM-400XD
2M/440 Mobile



FT-60R
2M/440 5W HT



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SHORT SKIP ARCHIVES AVAILABLE

Mike, AD6YB, has set up archives for past and present issues of Short Skip. They are available on the Website, log into Members Area, Short Skip, click on the first sentence. Mike has scanned in the old paper issues and it is really interesting to browse through them to see what those guys were doing. There are historical photos as well. An important record of our history and ham radio in general. Good Stuff.

[\(Click Me\)](#)

DIDN'T FIND WHAT YOU NEEDED?

If you are looking for something more on a topic or your topic of interest hasn't been covered lately, let us know. Something you'd like to see in Short Skip?

Contact the editor, shortskipeditor@gmail.com or for general questions and /or suggestions, k6son@arrl.net

SHORT SKIP NEEDS YOUR INPUT

SHORT SKIP ARTICLES WANTED

Dave, KI6UGB, our Short Skip editor is always looking for articles of interest. They can be technical, a good (or bad) experience that other members may learn from, hints or kinks that worked for you in solving a problem, or just about anything ham radio related. Send your contributions to Dave at shortskipeditor@gmail.com

