

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:

English Hill: 147.315+ 88.5 / 224.180+ 88.5 /

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REPEATER STATION
W6SON

Volume 41, Number 10

October 2016



By Dave Kraybill KI6UGB

JOTA (Jamboree on the Air) is an annual Global Scouting event bringing Boy and Girl Scouts from all over the world together on Amateur Radio.

The event takes place on the 3rd weekend in October. This year it starts the evening of Friday, Oct 14 and lasts until the afternoon of Sunday Oct 16.

The Rules (reprinted from <http://jotajoti.info/jota-rules/>)

There are some basic rules that should be followed:

All radio operators must operate their stations strictly in accordance with their national licensing regulations;

Stations should call "CQ Jamboree" or answer Scout stations calling to establish a contact;

Any authorized frequency may be used. It is recommended that stations use the agreed World Scout Calling Frequencies listed below as starting points. To avoid congestion, other frequencies close by should be used as well.

The listed frequencies are "calling frequencies." After you make contact with a station, ideally you'll QSY (move) to another frequency and leave the calling frequency open for others to establish contact.

See <http://jotajoti.info/jota-rules/> for more information and the frequencies referred to above.

Additionally JOTI (Jamboree on the Internet) runs concurrently as a Global chat room for Scouts. For more info on JOTI visit <http://www.scouting.org/joti.aspx>

Locally the Club will be working with the Boy Scouts to put on access points at Vineyard of Faith Church in Windsor. Contact Dave Kraybill (dave@kraybill.org) or Doug Payne (dougpayne1@earthlink.net) for more info.





PRESIDENT'S MESSAGE OCTOBER 2016



As I look out at this near 100 degree Sonoma County weather, I am wondering if summer will ever end. It surely will, sooner or later, and this thought brings me to our SCRA year. Surely, it will come to an end, also! By the time you read this message, our Public Service Event calendar will have come to an end with

the Levi's Grand Fondo. What a great way to go out! But we are not finished. We still have Community Outreach North Bay Science Fair; JOTA – Boy Scouts Jamboree on the Air; elections; one more VE and Tech Class in November; and Pacificon, the Pacific Coast Ham Conference. We will celebrate the conclusion of our active amateur radio year at a Holiday Dinner in December. Three short months, then we start all over again.

Our Nominating Committee has been busy contacting ALL SCRA members to solicit volunteers to run for office in November. Even though we have not been overwhelmed with applicants, we have had some great interactions. The Nominating Committee will be reporting their progress at the October Membership meeting. If you are 'on the fence' the committee will be taking nominations from the floor in November so you still have plenty of time to decide to run for office. A number of members who are new to our organization have asked me what happens following the elections, especially with the committees.

The answer is quite simple. As the Officers and Directors have to stand for re-election after their first year (they can only serve two consecutive years in the same office), all committees go through pretty much the same process. Once the new President is elected (or re-elected for a second term), committee chairs will be asked if they want to continue with the same committee or switched to another committee or not take a committee at all. If a vacancy exists another member will be asked to take over the committee. All committee chair appointees are then ratified by the new Board of Directors at the January meeting. Once the election is over, feel free to let the President Elect know about your preference for taking on a specific committee or serving on a specific committee. New ideas are always welcome so please consider now what

you would like to help with next year.

I would like to thank all of our members who have served on the Public Service and Community Outreach Events. Without members giving of their time and expertise to our events, we would not have built a fine reputation out in the communities for providing such capable and reliable radio coverage. We understand that it takes you away from family and other hobbies and appreciate that you balance your calendar's to include SCRA activities and events. Without you, we could not provide the service that we do.

Yours truly in amateur radio. .

Iola kk6hre

SCRA 2016 President

OCTOBER MEETING PROGRAM

The October program will be a 'Swap Meet'.

The manner in which it proceeds is the following; The club will we go around the room, with each member selling member offering an item, describe it and ask for swap or setting a price. Any transaction, that occurs between the offering ham is direct with the purchaser. If there is an active bidding process, the moderator conducts the auction, and at the end the transaction is between the selling member and the successful bidder. Each member should bring about three items that they would like to 'swap', 'sell', or 'trade'. Doors open at 6:30 to display your items prior to the 'Swap Meet' following a short business meeting. Let's have some fun!!"

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>



2016 Club Officers

President	Iola Beckley	KK6HRE
Vice President	Brian Torr	N6IYY
Secretary	Dave Harrison	W6IBC
Treasurer	Wells Wagner	KK6EXC
Director	Joe Fortuna	K6AWA
	ShelleyRae O'Connor	KK6JXM
Past President	Patrick Coyle	KG6JSL

Committee Lineup/Contacts

Activities/Programs	Steve Bouchard, KK6VMZ	sb1112@outlook.com
Community Outreach	Darryl Paule, KI6MSP	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, N6IYY	n6iyy@arrl.net
Membership	ShelleyRae O'Connor, KK6JXM	kk6jxm@cpr4biz.com
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Public Service	Charlie Sikes, KZ6T	kz6t@arrl.net
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Short Skip Advertising Rates

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1st Quarter Column	\$13 per month
Each Additional Quarter Column	\$4 per month
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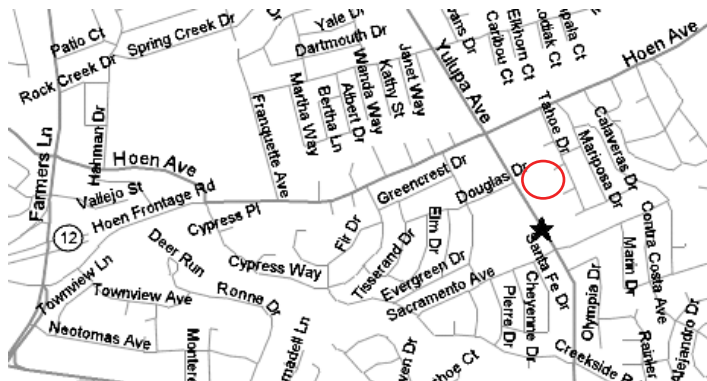
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SCRA Club Meetings

The club normally meets the first Wednesday of each month, socially at 6:30 pm, program starting at 7:15 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 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.

SCRA LOANER RADIOS

SCRA has a Yeasu 2900 VHF radio available for use by members as a loaner. Contact Charlie, KZ6T, at charliesikes@me.com

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 Newsline, 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.

2016 SCHEDULE OF EVENTS

Check the [Club website](#) for details

Sat Oct 15 - Jamboree on the Air (JOTA)

Sat Oct 29 - North Bay Science Discovery Day

Sat, November 12 - VE Testing

Call For General Meeting Presentation Material

We are fast approaching the new year and our club needs volunteers for general club meeting presentations. Please contact if you have a "specialty" about radio. We have new members that enjoy the knowledge that you can provide. The presentation sessions are about an hour long. If you need to set up prior to the presentation, I will help you just before the meeting begins.

Steven Bouchard
KK6VMZ

I can be reached at, sb1112@outlook.com and (NEW PHONE NUMBER) 707 322-8724.



**CONTEST CORNER by Kevin Alt, K6BSG**

Hello testers. Lots of contests in October, especially in the first half. Check out the Work all Britain or Oceania DX contests for something different. Major contest of the month is the CQ worldwide DX contest on the last weekend of the month. Happy DX'ing!

1 Oct – TARA PSK Rumble Contest – PSK, 160-6 meters. See: www.n2ty.org.

1 Oct – FISTS Fall Slow Speed Sprint – CW, 80-10 meters. See: fistsna.org/operating.html#sprints.

1-2 Oct – 15-Meter SSTV Dash Contest – SSTV, 15 meters. See: contests.wsstvc.org/rules.

1-2 Oct – Oceania DX Phone Contest – Phone, 160-10 meters. See: oceaniadxcontest.com/rules.pdf.

1-2 Oct – Russian WW Digital Contest – Digital, 160-10 meters. See: www.rdrclub.ru.

1-2 Oct – GTC CW Cup – CW, 80-10 meters. See: www.raag.org.

1-2 Oct – TRC DX Contest – CW/SSB, 80-10 meters. See: www.trcdx.org/trcdxc/index.html.

1-2 Oct – WAB HF Phone – Phone, 20-10 meters. See: wab.intermip.net.

1-2 Oct – International HELL Contest – Digital, 80-40 meters. See: www.darc.de/der-club/referate.

1-2 Oct – California QSO Party – CW/SSB, 160-10 meters. See: <http://www.cqp.org/Rules.html>.

2 Oct – UBA ON Contest – SSB, 80 meters. See: www.uba.be/en.

2 Oct – RSGB International DX Contest – Phone/CW, 20-10 meters. See: www.rsgbcc.org/hf.

3 Oct – German Telegraphy Contest – CW, 80-40 meters. See: www.agcw.org/index.php/en.

4 Oct – ARS Spartan Sprint – CW, 80-10 meters. See: arsqrp.blogspot.com.

5 Oct – 432 MHz Fall Sprint – CW/Phone, 432 MHz. See: svhfs.org/2016_Fall_Sprint_Rules.pdf.

5 Oct – UKEICC 80 Meter Contest – SSB. See: www.ukaicc.com.

6 Oct – SARL 80 Meter QSO Party – SSB. See: www.sarl.org.za.

6 Oct – NRAU 10 Meter Activity Contest – All modes. See: www.nrau.net/activity-contests.

8 Oct – Microwave Fall Sprint – CW/Phone, 902 MHz and up. See: svhfs.org/2016_Fall_Sprint_Rules.pdf.

8 Oct – FISTS Fall Unlimited Sprint – CW, 80-10 meters. See: fistsna.org/operating.html/#sprints.

8-9 Oct – Makrothen RTTY Contest, 80-10 meters. See: home.arcor.de/waldemar.kebsch.

8-9 Oct – Oceania DX Contest – CW, 160-10 meters. See: www.oceaniadxcontest.com/rules.pdf.

8-9 Oct – Scandinavian Activity Contest – SSB, 80-10 meters. See: www.sactest.net/blog/rules.

8-9 Oct – QRP ARCI Fall QSO Party – CW, 160-10 meters. See: www.qrparci.org/contests.

8-9 Oct – SKCC Weekend Sprintathon – CW, 160-6 meters. See: www.skccgroup.com.

8-9 Oct – Pennsylvania QSO Party – All modes, 160-2 meters. See: www.nittany-arc.net.

8-9 Oct – Arizona QSO Party – All modes, 160-2 meters. See: www.azqsoparty.org.

8-9 Oct – PODXS070 160 Meter Great Pumpkin Sprint – digital, 160 meters. See: www.podxs070.com.

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Contest Corner continued from page 5...

9 Oct – **North American SSB Sprint** – SSB, 80-20 meters. See: ssbsprint.com/rules.

9 Oct – **UBA ON Contest** – CW, 80 meters. See: www.uba.be/en.

10 Oct – **10-10 Int. 10-10 Day Sprint** – all modes, 10 meters. See: www.ten-ten.org.

12 Oct – **NAQCC CW Sprint** – CW, 80-20 meters. See: naqcc.info/sprint201610.html.

12 Oct – **RSGB 80 Meter Club Sprint** – CW. See: www.rsgbcc.org/hf.

14 Oct – **MCG Autumn Sprint** – CW/SSB, 160-20 meters. See: mcg-club.ru/index-eng.html.

15 Oct – **Iowa QSO Party** – All modes, all bands. See: www.wa0dx.org/IAQSO.

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

15-16 Oct – **JARTS WW RTTY Contest** – 80-10 meters. See: jarts.jp/rules2016.html.

15-16 Oct – **10-10 Int Fall Contest** – CW, 10 meters. See: www.ten-ten.org.

15-16 Oct – **New York QSO Party** – All modes, all bands. See: www.nyqp.org.

15-16 Oct – **Worked All Germany Contest** – CW/SSB, 80-10 meters. See: www.darc.de/referate.

15-16 Oct – **South Dakota QSO Party** – All modes, 160-2 meters. See: www.kb0wsw.com/SDQP.

16 Oct – **Asia-Pacific Fall Sprint** – CW, 20-15 meters. See: jsfc.org/apsprint/aprule.txt.

16 Oct – **RSGB RoLo** – CW, 80 meters. See: www.rsgbcc.org/hf.

16-17 Oct – **Illinois QSO Party** – All modes, 160-2 meters. See: www.w9awe.org.

17 Oct – **Run for the Bacon QRP Contest** – CW, 160-10 meters. See: qrpcontest.com/pigrun.

17-18 Oct – **Telephone Pioneers QSO Party** – All modes, 160-2 meters. See: www.tpqsos.com.

17-21 Oct – **ARRL School Club Roundup** – All modes, all bands. See: www.arrl.org/school-club-roundup.

22-23 Oct – **ARRL EME Contest** – all modes, 50-1296 MHz. See: www.arrl.org/eme-contest.

22-23 Oct – **UK/EI DX Contest** – SSB, 80-10 meters. See: www.ukaiccc.com.

22-23 Oct – **Stew Perry Topband Challenge** – CW, 160 meters. See: www.kkn.net/stew.

26 Oct – **SKCC Sprint** – CW, 160-10 meters. See: www.skccgroup.com.

26 Oct – **UKEICC 80 Meter Contest** – CW. See: www.ukaiccc.com.

27 Oct – **RSGB 80 Meter Club Sprint** – SSB. See: www.rsgbcc.org/hf.

29-30 Oct – **CQ WW DX Contest** – SSB, 160-10 meters. See: www.cqww.com/rules.htm.

For additional contest calendars and resources check:

[WA7BNM Contest Calendar](#)

[ARRL Contests Page](#)





SONOMA COUNTY RADIO AMATEURS MEMBERSHIP MEETING AGENDA September 7, 2016

The September 2016 regular Membership meeting of SCRA was called to order by President Iola Beckley KK6HRE at 7:40 PM, following a one-hour preview of equipment being offered for auction and the auction itself. The Auction netted SCRA \$307.

A quorum of members was present. After introduction of officers and directors, two guests were introduced.

Net Control Assignments for September:

September 13: Joe K6AWA

September 20: Keith AJ6CI

September 27: Brian N6IIY

October 4: Kathy KK6KGW

PROGRAM: This month's program was entitled: 555 timer IC and was presented by John KE5RI. John discussed how the 555 timer IC is an integrated circuit (chip) is built and used in a variety of timer applications. The 555 timer IC can be used to provide time delays, as an oscillator, or as a flip-flop element. He used the white board to draw the internal block diagram (schematic) of the 555 timer circuit. President Iola KK6H RE began the business meeting. The minutes of the August membership meeting were approved on motion by Pat KG6JSL, seconded by Doug KF6MB.

TREASURERS REPORT: Treasurer Wells KK6EXC reported a gain of \$389.00 for the previous month.

COMMITTEE REPORTS: Education Chair Dave W6IBC had no report.

Public Service Chair Charlie KZ6T reported on the final two cycling events, Waves To Wine and Levis Gran Fondo, that the club is providing HAM support. Volunteers are still needed especially for the Waves to Wine

Repeater Chair Jack K6ROW had no report.

Activities Chair Steve KK6VMZ had no report

HF Team Chair Doug KF6LMB had no report

u Shelley KK6JXM reported the need for a committee member to help with website management. Dave Kraybill KI6UGB

expressed an interest and will arrange a meeting with Shelley to discuss the possibility

of helping with the website.

Merchandise Chair Kathy KK6KGW had no report.

Community Outreach Chair Darryl KI6MSP reported that he is looking for volunteers for the PCAM Air Show and the North Bay Science Discovery Day

Emergency Services Chair Pat KG6JSL had no report

RFI Committee Chair Pat KG6JSL reported that Kathy KK6KGW was moving to Santa Rosa and the RFI team was going to determine any RFI problems at her prospective residence.

Unfinished Business, President Iola KK6HRE reviewed the comments made on the Report Card Reports from the previous month. Every effort will be made to insure these comments are followed through on.

New Business, Joe K6AWA discussed having the club purchase a new 10 meter HF radio. It would be used to educate members on how to operate in HF. A motion to allow the Board of Directors up to \$2500 purchase a 10 meter HF radio with accessories was made by John KE5RI and seconded by Joe K6AWA. The motion was carried.

There were no announcements, new calls, upgrades, lies or brags.

With no further business, the meeting was adjourned at 9:20 PM.

Respectfully Submitted,

Kathy Wells, KK6KGW

Temporary Secretary in absence of Dave W6IBC





Minutes

SCRA Board of Directors Meeting
August 10, 2016

The August 2016 Board of Directors meeting was called to order by President Iola KK6HRE at 6:00 PM at IHOP restaurant, 2745 4th Street, Santa Rosa. SCRA Board members present included President Iola KK6HRE. Secretary Dave W6IBC, Director Joe K6AWA, Director Shelley KK6JXM and Past President Pat KG6JSL. Vice President Brian N6IYY arrived at 6:20 PM. Treasurer Wells KK6EXC was absent. Other SCRA members in attendance included Darryl KI6MSP, Dan WA6CRB, Charlie KZ6T, Doug KF6LMB, and Steve KK6VMZ.

Dave W6IBC moved to amend the agenda to include an executive session at the end of regular business. Shelley KK6JXM seconded. The motion passed with Pat KG6JSL abstaining.

Minutes of the July 2016 Board Meeting were approved on motion by Pat KG6JSL, second by Joe K6AWA.

In the absence of Treasurer Wells KK6EXC, President Iola KK6HRE presented a financial summary detailing recent cash flows with income slightly less than outflow.

Education Chair Dave W6IBC reported that a new order of books has arrived and that book sales in preparation for the November class continue. Darryl KI6MSP is presenting a Technician License class at Brook Haven School. VE Liaison Brian N6IYY felt that the SCRA VE team could support an examination session during a weekday when school is in session.

Outreach Chair Darryl KI6MSP reported that the club's participation at the Sonoma County fair was very successful with 20 people indicating interest in becoming ham radio operators. He noted upcoming events including PCAM airshow on September 20th and the Science Fair.

Public Service Chair Charlie KZ6T reported that he has sufficient volunteers for the Tour D'Organics, the Annadel Cross Country, and needs volunteers for the MS Society MS Waves to Wine, and the Gran Fondo.

Charlie also noted that the Marin Amateur Radio Society had requested use of our repeater for an event this last weekend, but SCRA failed to respond to them before the event. The Board asked the President to take the lead in checking repeater availability and responding to these requests in the future in a timely fashion.

HF Chair Doug KF6LMB reported that 12 members and 7 guests participated at the Mini-DX outing this last weekend. There was good food and contacts with our mountain toppers operating as part of Summits On The Air (SOTA). Otherwise, HF radio propagation was poor. Doug is looking into other locations that are closer than A.W. Way Park.

Shelley KK6JXM reported that our site host CDS has been experiencing some difficulties. Also, she noted that Sutter KI6ZON plans to submit his resignation as webmaster, effective at the end of 2016. Shelley will investigate other web hosts including Go-Daddy and Sonic, after consulting with Repeater Chair Jack K6ROW, and then report back to the Board.

Field Day Chair Brian N6IYY reported that SCRA has submitted its Field Day results to ARRL and that some equipment needs to be repaired.

Membership Chair Shelley KK6JXM suggested that the new member orientation packet be discontinued, as all recent new members were receiving the same information via email.

Activities Chair Steve KK6VMZ reported that John KE5RI will present a program on the NE555 electronic timer chip at the September meeting. He also suggested that the club purchase high frequency equipment for use by new club members. Joe K6AWA agreed to look into suitable entry level HF gear for purchase by the club and report back to the Board. Steve also agreed to take on the Scouting Jamboree on the Air on the third weekend in October and to invite new ham members of SCRA to participate in that event.

Steve will collect a list of possible program topics for 2017 to present to the planning meeting in January 2017.

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*August BoD Minutes continued from page 8...*

Emergency Services Chair Pat KG6JSL reported that he will be preparing a club disaster radio plan along the lines of the Storm Net, so that our members will be kept apprised of vital information during an event, such as a fire, flood or earthquake (like the Napa quake). Pat also proposes to conduct training on handling formal message traffic during an emergency, the training to occur in early 2017.

RFI Chair Pat KG6JSL reported that there will be a tech day at W6IBC's home on August 27th at 1:PM to

In Unfinished Business, Iola reported that the Mid-Term Report cards filled out by members at the last meeting basically tracked the results of the board, with ratings in the 8, 9 and 10 range. Emergency radio communication remained a continuing concern that Pat KG6JSL is addressing.

On the issue of qualifying public service net control operators, Charlie KZ6T reported that screening net control operators is unnecessary because of the shortage of volunteers for the position.

Vice President Brian N6IYY has drafted a statement of responsibilities for the Membership Committee, consideration of which was tabled until the September Board meeting.

President Iola reported that there are three members of the 2017 nominating committee: Aaron KK6ZDB, Doug KF6LMB, and Darryl KI6MSP. Iola plans to ask two additional members to serve on the nominating committee so that everyone in the club can be polled.

In New Business, Pat KG6JSL suggested adding a buy, sell, swap segment to the weekly SCRA Service Net.

Fred AE6SF has created a Mast Tower Erection Procedural Guide based on a US Army Technical Manual, to aid in erecting the tower at Field Day. After discussion the Board directed Dave W6IBC to prepare a disclaimer to be added to the text. Thereafter, the document will be posted to the club website with the disclaimer.

Activities Chair Steve KK6VMZ reported on the club visitation to VOMARC and noted that in two weeks there will be another club visitation to the San Francisco club.

The regular session ended at 7:55 PM and all non-board members left the meeting.

A closed executive session of the Board began at 8:05 PM to consider roles and responsibilities of the membership chair, the president and the treasurer. After discussion, the Board took no formal action, and will follow up as needed.

With no further business, the meeting was adjourned at 8:59 PM

Respectfully submitted,
David Harrison W6IBC
Secretary

Minutes

SCRA Board of Directors Meeting
September 14, 2016

The September 2016 Board of Directors meeting was called to order by President Iola KK6HRE at 6:00 PM at IHOP restaurant, 2745 4th Street, Santa Rosa. SCRA Board members present included President Iola KK6HRE, Vice President Brian N6IYY, Treasurer Wells KK6EXC, Secretary Dave W6IBC, Director Shelley KK6JXM, Director Joe K6AWA, and Past President Pat KG6JSL. Other SCRA members in attendance included Doug KF6LMB, Steve KK6VMZ, Darryl KI6MSP, and Charlie KZ6T.

Following discussion, the Minutes of the August 2016 Board Meeting were approved on motion by Dave W6IBC, second by Shelley KK6JXM.

Treasurer Wells KK6EXC is in the process of notifying the tax authorities that SCRA's fiscal year has changed from March 1st to January 1st. He reported receipt of a \$200 donation from the Tour d'Organics, and a \$200 contribution from the Sonoma County Fair. Wells also discussed his adoption and use of Quicken books for financial reporting.

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The Board viewed several example reports and discussed the need for profit and loss statements as well as budget reconciliation. Wells will not seek reelection as treasurer.

Outreach Chair Darryl KI6MSP noted the upcoming PCAM air show, the Gran Fondo booth, and the Science Festival on October 29th as outreach opportunities. Signups for the Gran Fondo booth are available under the Public Service heading and Gran Fondo tab of the website. For other events, contact Darryl directly.

Activities Chair Steve KK6VMZ requested that SCRA members let him know what programs they want for 2017 and if a member has a presentation that would be appropriate, to let him know. SCRA plans a visitation to the Oakland Amateur Radio Club on Saturday, November 5th. President Iola wants to see more SCRA members participate in visits to other ham clubs in our area.

HF Chair Doug KF6LMB was commended by President Iola KK6HRE for the outstanding article covering the mini-DX trip which appeared in Short Skip. Contributions by Charlie KZ6T were also commended.

Website Manager Shelley KK6JXM reported that the Repeater Committee has no objection to moving the hosting service from CDS to another service provider. Shelley will get a quote for hosting and file transfer charges from Go Daddy and report back to the Board next month. Short-Skip Editor Dave KI6UGB has offered his expertise and help to Shelley in connection with the website.

Public Service Chair Charlie KZ6T noted that two public service events remain for 2016: Waves to Wine and the Gran Fondo. Three slots remain unfilled for Waves to Wine. Charlie noted that the Waves to Wine organization have adjusted the locations of rest stops for this year's event.

Charlie KZ6T reported that the SCRA repeater was bounced off of the Win-System IRLP reflector last

week for excessive deviation. While access was later restored, Charlie believes the club needs to investigate the issue of excessive deviation levels on the 440 repeater system when connected to IRLP.

Education Chair Dave W6IBC reported that he sent out emails on August 30th to a list of 27 prospects for the November class and has not received a response from anyone so far. He will provide the Outreach Chair with this list for follow-up. Seven students are confirmed for the November class.

Membership Chair Shelley KK6JXM reported her desire to pass the membership job and software to a new volunteer for 2017. She is presently using a "customer relationship management" program adapted for SCRA's use. There was an extended discussion by the Board concerning management of the membership list so that our newer members who are eligible to run for office can be encouraged to do so.

Field Day Chef Extraordinaire Pat KG6JSL reported that there were about 35 people who had dinner at the event, each paying \$8.00. He believes dinner expenses exceeded receipts by about \$50.00.

Refreshments Chair Shelley KK6JXM reported that the refreshments cost about \$40.00- per meeting. She has an overabundance of supplies in ten separate containers, so please do not purchase any additional supplies until after the present stock is exhausted.

Emergency Services Chair Pat KG6JSL reported that he will be preparing a club disaster radio plan along the lines of the Storm Net, so that our members will be kept apprised of vital information during an event, such as a fire, flood or earthquake. Pat also proposes to conduct training on handling formal message traffic during an emergency, the training to occur in early 2017.

RFI Committee Chair Pat KG6JSL expects to receive an additional noise finder from MFJ in the near future and reported that the committee will go into the field to seek out noise sources.

Continued on page 11...





Sept. BoD Minutes continued from page 10...

In Unfinished Business, Director Joe K6AWA discussed purchase of a high frequency radio for lending to our members. He reported that his survey showed most people preferred the Kenwood TS590SG radio. Following a discussion, Joe moved that the club purchase a TS590SG radio, a Samlex 30 amp switching power supply, a Mars-Cap modification, An SO-3 high stability crystal oscillator and installation, a condensed operator manual, MC-90 DSP amped desk mike and a speaker, for an amount including shipping and taxes, not exceeding \$2500.00. Pat KG6JSL seconded the motion, which passed unanimously. Joe will purchase the radio, with reimbursement from SCRA and will try to have the radio for display at the October membership meeting. Joe also has presented the Board with a draft protocol for lending out the radio to members.

Vice President Brian N6IIY reviewed his draft of roles and responsibilities for the Membership Committee. Following extended discussion, the Board decided to defer any action on this matter until 2017 when a new Membership Chair will be appointed. .

Doug KF6LMB reported that each of the five members of the Nominating Committee will contact twenty SCRA members to encourage them to consider running for office. President Iola noted that she is the only officer/director standing for re-election, and new volunteers must be found for Vice President, Treasurer, Secretary, and two Directors at Large. If Iola is reelected, Pat KG6JSL will remain on the Board as unelected immediate Past President.

Regarding the Mast Tower Erection Procedural Guide prepared by Fred AE6SF, Dave W6IBC presented a draft disclaimer. The Board directed Dave to seek approval of the language of the disclaimer from Fred, and if he approves, the manual with disclaimer will be published on the SCRA website.

In New Business, President Iola KK6HRE, requested that anyone corresponding on behalf of SCRA, provide her with a copy of the communication, so she can remain aware of all activities of the club.

With no further business, the meeting was adjourned at 8:29 PM

Respectfully submitted,
David Harrison W6IBC
Secretary

New club HF station demonstration

As you may recall, many of us participated in a poll asking what type of new HF radio the members would most prefer for a club "loaner" and "event" station. The winner was the Kenwood TS590SG, which was an excellent choice for a variety of reasons.

The board authorized me to order this station at the last board meeting, and now the radio has been shipped out and received.

My intention is to have the TS590SG radio system set up and operating at the next club meeting by 6:30 PM so that club members can GOTA ("get on the air") and try out one the latest and best performing mid-priced radios to date. All of my good intentions depend on the following:

1) me being able to get the radio set up and dialed in before the meeting; 2) my antenna crew arriving on time and getting the antenna system set up and operational by 6:30 PM; and 3) the propagation gods being in our favor on Wednesday afternoon on October 8th !!

Best to all and 73!

Joe K6AWA



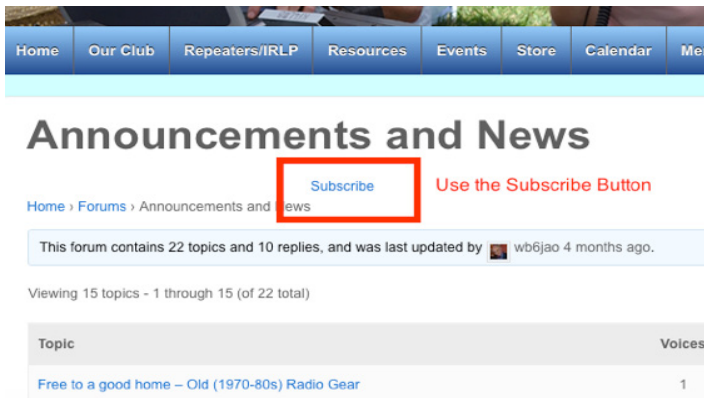


SCRA Website Forum

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.



Turlock Amateur Radio Club Estate Auction

Wayne Light, a local Ham, passed away. He was a restorer of Amateur as well as Domestic radio equipment. We have inventoried, taken pictures and stored the items in this estate. Pictures and associated lists, 2 each are posted on the Club website at www.w6bxn.org/auction/. The proposed date has NOT been confirmed but we are looking at last part of October or first of November. Keep tuned to the website for date confirmation. Please forward this email to other amateur and non-amateur folks who are involved with restoring and collecting old radio equipment. There are some real gems both Amateur and Domestic in this extensive estate.

Thanks and looking forward to making this auction a success for the widow. Any questions feel free to contact me.

Grady Williams
Auctioneer, K6IXA

209-358-1166 home
209-761-1121 cell

Looking for ACS Volunteers

The Sonoma County Fire and Emergency Services Department is actively recruiting volunteer Amateur Radio Operators for the Auxiliary Communications Program (ACS). This service is authorized under part 97 of the FCC Rules and Regulations and is designated as the government sponsored RACES Program for Sonoma County. Those interested in supporting local and county wide logistical communication in times of emergency are encouraged to make application for this important program. Sonoma County ACS also works closely with our ACS counterparts at the Sheriffs Department in Marin County.

This is a FEMA supported program backed by the Department of Home Land Security serving the entire incorporated and un-incorporated area in Sonoma County. This is not a club and ACS Team Members communicate critical logistical support traffic via local government and county wide radio facilities via commercial and amateur radio frequencies along with other modes of communication.

The volunteer application and required perquisite FEMA training courses are available online. Further information is available at <http://sonoma-county-acrs.org> under Registration & Training. The next introductory ACS Level 1 Training is scheduled for Saturday October 8th 2016. Sign ups for this training opportunity close on Thursday September 29, 2016.

All interested Amateur Radio Volunteers with questions may contact acscro@sonoma-county.org for further information.

73,

Dan Ethen
WA6CRB
Chief Radio Officer
Auxiliary Communications Service
Sonoma County Fire and Emergency Services





Next Exam Session:

Our next exam session is scheduled for Saturday, November 12, from 9:00 am until noon. The location will be the Bennett Valley Grange Hall, located at 4145 Grange Rd, in 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 to Bennett Valley Grange Hall:

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 Grange 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, N6IYY in advance.

Good Luck!

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

Stop #%*!^\$@# Robocalls

Are you fed up with robocalls? I sure was, but not anymore. I have been using NoMoRobo for over three weeks and "all" robocalls have stopped coming to my house land line. However, it will not stop live person telemarketers, or scammers. So far the only unwanted call that I have gotten have been "live person" caller running the; 'I am here to fix your computer' scam. I only answered the phone because I thought it was a robocall getting through, and I wanted to see what it was.

Three years ago the FCC asked private companies to come up with a solution to robocall phone calls, and offered a \$50,000 prize. Three companies answered the call. Only one has come to market, and here it is. Nomorobo.com is stopping all the robocalls, at least on our land line. I viewed it in a story on CBS News with Scott Pelley. I have been using it for over three weeks, and so far it has been working great. Better yet it is free. The down side is that it only works on voice over internet protocol, "VOIP" land line phones, not cell phones for free. Not all phone carriers are working with NoMoRobo yet. AT&T, and Comcast, are working with NoMoRobo. Verizon, and some smaller providers; not so much. Below is a link to the NoMoRobo.com web site, and a link to a review web site. It is easy to do the set-up. For me it was about 5 minutes with AT&T U-verse.

Here is how it works. Most VOIP phones can be set to ring at more than just one location. In the set-up you change your phone settings to also ring at NoMoRobo, they provide you with a number. Now when your phone rings it also rings at the NoMoRobo computer. The instant that NoMoRobo gets a call, it analyzes the call. If it is coming as a "high frequency" call like most robocalls are, it hangs up for you. Your phone rings only once. If the number is in their ever growing database as a known 'robo' number, it is blocked and your phone does not ring at all. If the call is a normal caller, "live person" your phone rings as normal. Good robo calls, like from your doctor's office are not blocked.

After using NoMoRobo we have gone from receiving four to eight robocalls a day, to having only five "one ring" calls, and one "live person" scammer in the entire past three weeks that I know of. Please have a look at it and see what you think. Let me know if you try it. For you Android cell phone users, I am looking at Privacy Star app, Trucaller app, and White Pages app for robocall blocking. I hope to have an article next month for you on them.

Link to Nomorobo
www.nomorobo.com

Link to review article
<http://www.pcmag.com/article2/0,2817,2492079,00.asp>

By Jim Draeger, KI6REK





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 <i>Short Skip</i> 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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(800) 854-6046
Janet, KL7MF, Mgr.
anaheim@hamradio.com

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(818) 842-1786
(877) 892-1748
Eric, K6EJC, Mgr.
Magnolia between
S. Victory & Buena Vista
burbank@hamradio.com

OAKLAND, CA

2210 Livingston St., 94606
(510) 534-5757
(877) 892-1745
Nick, AK6DX, Mgr.
I-880 at 23rd Ave. ramp
oakland@hamradio.com

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5375 Kearny Villa Rd., 92123
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Jerry, N5MCJ, Mgr.
Hwy. 163 & Claremont Mesa
sandiego@hamradio.com

SUNNYVALE, CA

510 Lawrence Exp. #102
94085
(408) 736-9496
(877) 892-1749
Jon, K6WV, Mgr.
So. from Hwy. 101
sunnyvale@hamradio.com

NEW CASTLE, DE

(Near Philadelphia)
1509 N. Dupont Hwy., 19720
(302) 322-7092
(800) 644-4476
Ken, N2OHD, Mgr.
RT.13 1/4 mi., So. I-295
delaware@hamradio.com

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97223
(503) 598-0555
(800) 765-4267
Leon, W7AD, Mgr.
Tigard-99W exit
from Hwy. 5 & 217
portland@hamradio.com

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(800) 444-9476
John W0IG, Mgr.
denver@hamradio.com

PHOENIX, AZ

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(602) 242-3515
(800) 559-7388
Gary, N7GJ, Mgr.
Corner of 43rd Ave. & Peoria
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

WOODBIDGE, VA

(Near Washington D.C.)
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22191
(703) 643-1063
(800) 444-4799
Steve, W4SHG, Mgr.
Exit 161, I-95, So. to US 1
virginia@hamradio.com

SALEM, NH

(Near Boston)
224 N. Broadway, 03079
(603) 898-3750
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Dave, N1EDU, Mgr.
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ID-880H

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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, shortskippeditor@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 shortskippeditor@gmail.com

