

CLUB STATION  
K6SON

# Short Skip

The Newsletter of

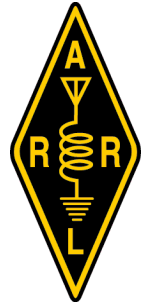
Sonoma County Radio Amateurs, Inc.

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

<http://www.sonomacountyradioamateurs.com>

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441.375+ 88.5



REPEATER STATION  
W6SON

Volume 42, Number 7

July 2017

## Field Day Issue



Crew: at training two weeks before Field Day



The crew and TH6

### Field Day 2017 Recap

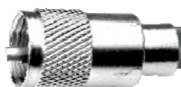
Field Day 2017 is now in the history books (well, almost). I do not have the final tally of contacts, but based upon what I recall from early Sunday morning, I am certain that both the CW and SSB stations did much better than last year. And since the SSB#2 station last year only made one contact, the Digital station that replaced it this year added some significant points, especially since Digital contacts count two points each as opposed to one point for SSB. Martin Kilgore, KJ6BQM, was our Digital station captain and operator. The GOTA station also bested last year's QSO count.

As usual, not everything went exactly as planned. We first had to deal with ground that did not as readily accept the guy anchors for the crank-up mast as we had hoped. But in typical ham fashion, the team persevered and found a solution.

[Continued on page 12...](#)



Aaron





## PRESIDENT'S MESSAGE JULY 2017



**FIELD DAY:** To start with, Brian N6IYY, Darryl KI6MSP, and myself Iola KK6HRE, were interviewed by KRCB Radio. You can listen to the 3+ minute interviews here: <http://radio.krcb.org/post/sonoma-hams-plan-radio-field-day>. Also, another interview on KSRO: <http://www.ksro.com/2017/06/23/american-radio-relay-league-field-day-is-tomorrow>.

Field Day was a great success. Many members help to set up, operate, and tear down the eight or so antenna, the eight pop-up tent, park the Breadbox and Motor Home that housed 2m SSB, and the too numerous feet of coax cables. There were no less than eight (8) antennas in the array. It takes a village to set up Field Day! According to Brian, we did a lot more contacting than we did last year ~ having lots of operators helped ~ along with good propagation. My heartfelt thanks go out to ALL the participants who showed up for one, two, or all three of the Field Day days, especially to Brian N6IYY for his total dedication to this SCRA Event. CONGRATULATIONS, TEAM SCRA!

**WELCOME NEW MEMBERS:** Julie Combs KM6JOJ; Chris Coppinger KW6ART; David N5PSM and Nancy KB5LCR Mitchell; Norman and Phineas Eisley; Kimberly Martin KD7PM; Trudie Folsom KM6DYD.

**JULY PROGRAM:** Eric McHenry AA6EM will provide insight into the Fusion System.

**FUTURE PLANS:** I am planning on doing a By Laws review with Pat KG6JSL. A third member of this committee would be super. If you are interested in this sort of thing, shot me an email at [K6SON@ARRL.net](mailto:K6SON@ARRL.net). We are also planning on having a Member of the Year Award this year. An anonymous committee of three is in the process of being selected and I will serve as Chair for this committee. Criteria and timelines will be provided in a couple of months.

**BANANA FLAG:** Dan KK6VIQ was able to purchase and receive the banana flag by Field Day. The flag graced the entrance to the Community Skate Park on

Saturday. You all did a great job of designing the flag. Dan used all of your suggestions at the June meeting to put this flag together, so give yourselves a big pat on the back. Watch for our flag at the LBA&GC on Wednesday night.

**CW NET:** Duane N6DMR is keeping us moving forward. We are all new to CW ~ just having taken John WB6FRZ's 13 week course earlier this year ~ and invite all members (and non-members for that matter) who are familiar with all the characters and want to brush up or keep their skills current, to join us. We have a mentor or two on frequency with us to make sure we get it right and help with increasing our speed. Friday evening at 7:30 on the SCRA Repeater frequency, 147.315.

Continue to enjoy these remarkably wonderful Sonoma County summer days. Stay safe and look forward to seeing you all at our July 5<sup>th</sup> meeting. ~ Luther Burbank Art & Garden Center, 2050 Yulupa Avenue, Santa Rosa ~ 6:30pm. Meeting starts promptly at 7:00pm.

73  
Iola kk6hre

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## JULY PROGRAM

The Fusion System  
by Eric McHenry AA6EM

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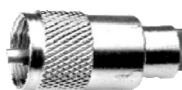
## JOIN ARRL, THE AMERICAN RADIO RELAY LEAGUE

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	<a href="#">Iola Beckley</a>	KK6HRE
Vice President	<a href="#">Joe Fortuna</a>	K6AWA
Secretary	<a href="#">Kathy Wells</a>	KK6KGW
Treasurer	<a href="#">Aaron Marroquin</a>	KK6ZDB
Director	<a href="#">John Felton</a>	KE5RI
	<a href="#">Laura Tighe</a>	AG6PE
Past President	<a href="#">Patrick Coyle</a>	KG6JSL

## Committee Lineup/Contacts

Activities	Laura Tighe, AG6PE	laurati@hotmail.com
Programs	John Felton, KE5RI	jrfke5ri@aol.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, N6IY	n6iyy@arrl.net
License Trustee	John Felton, KE5RI	jrfke5ri@aol.com
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Refreshments	John Breckenridge, WB6FRZ	wb6frz@arrl.net
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## Short Skip & Web Staff

Short Skip Editor	David Kraybill, KI6UGB	shortskipeditor@gmail.com
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Web Staff	David Pearson, KM6DVH	grecojava@gmail.com

SCRA E-Mail	K6SON@arrl.com
SCRA Web site	<a href="http://www.sonomacountyradioamateurs.com">http://www.sonomacountyradioamateurs.com</a>

## 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

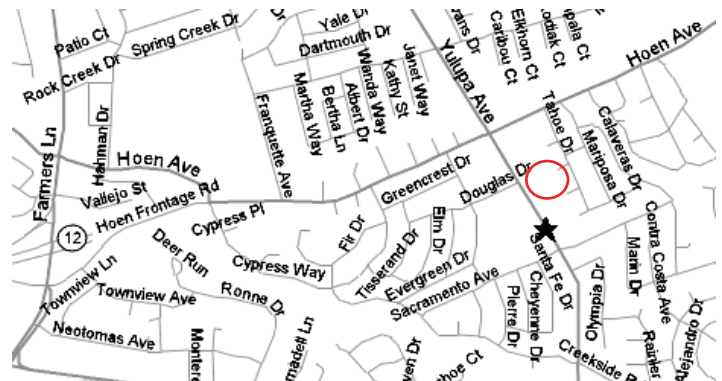
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## SCRA Club Meetings

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 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.

## 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](mailto: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@arrrl.net](mailto:w6ibc@arrrl.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](mailto: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 July 14-16, 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@arrrl.com](mailto:w6ibc@arrrl.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@arrrl.net](mailto:kg6hju@arrrl.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](mailto: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



## A Couple Non-Club Events That Might Be of Interest

By Darryl Paule

[The International Lighthouse Lightship Weekend](#) can provide another opportunity for contacts. This would be a lot of fun being able to learn some of the history of these lighthouses/ships. Here is a list of some of the Lighthouses/ships, in the USA.



**International Lighthouse Lightship Weekend**  
An annual amateur radio event - ILLW

The ninth annual 13 Colonies Special Event will take place July 1-7, with activity starting at 1300 UTC on July 1 and continuing until 0400 on July 7 (the evening of July 6 in US time zones).

This event will provide a lot of rich history of our first 13 Colonies. This event will be using special event call signs for each state.

Wouldn't it be great to add these special event QSL cards to your collection?

Oh.....by the way did I mention the fun?



The Space Station Museum's [Annual Space Festival](#) is coming up:

August 6th from 10:00-16:00.

Parking and admission are free.

I've been to the Space Festival the past few years..... Lots of fun!!

Also an opportunity to take a selfie with the astronauts. I've met Al Wordon, Dan Bursch, and Yvonne Coleman. There are also Storm Troopers, R2D2 was there also.

There all types of items to look at and explore from our space programs, to the Russian Soyuz programs.

The Following Astronauts will also be at the Space Festival:

The Space Station Museum Presents

# 2017 Novato Space Festival

Meet Legendary Astronauts & Experience 30 Different Space Exhibits!

Sunday, August 6<sup>th</sup>, 2017  
10 am to 4 pm

Admission & Parking are Free!  
The Space Station Museum/Pacheco Plaza's "Center Stage"  
464 Ignacio Blvd, Novato, CA

Al Wordon Apollo 15 Astronaut	Jerry Ross Shuttle Astronaut	Nicole Stott Shuttle Astronaut	Bruce Melnick Shuttle Astronaut	Dan Bursch Shuttle Astronaut	Yvonne Cagle Novato's Own Shuttle Astronaut
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the Space Station Museum  
www.thespacestationca.org  
(415) 524-3940

Facebook, YouTube, Twitter, Instagram icons



Tim Allen Gets His Technician License and Gives a [Shoutout to HAM Radio on "Last Man Standing"](#).

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**Next Exam Session:**  
Saturday, August 26, 9:00 am

Our next exam session is scheduled for Saturday, August 26, 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](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, N6IYY in advance.

Good Luck!

Brian Torr, N6IYY  
[n6iyy@arrl.net](mailto:n6iyy@arrl.net)  
(707) 575-5871

## DXing Campout/ North American QSO Party

The 2017 mini DX will take place on August 18th, 19th, and go home on the 20th. This year mini Dx will be in conjunction with the SSB part of the North American QSO party. This will be at the Ocean Cove campground. This is a private facility located on Highway 1 about 1.5 hours travel time from the SCRA monthly meeting building on Yulupa in Santa Rosa.

From US101 in Santa Rosa take River Road exit and continue West to Jenner. On SR1 turn North and continue North of Ft Ross, and about 2 miles South of Salt Point. The Ocean Cove Store will be on the right, and the campground will be on the ocean side of SR1.

This year reservations have been made for 2 nights camping. This fee has been paid in advance for the group campsite. Overnight sites are \$26 per night, and day use is stated to be \$7, and a \$2 fee for dogs. As of June 20th there are 9 members, 6 guests and 2 kids attending. There is room for more at the campsite, so advise [Doug, KF6LMB](#) if you are planning to attend.

For a view of the surrounding area Google "[Ocean Cove Campground](#)" on the internet. 88 pictures are available.

For Video: [The Fun Of Ham Radio DX - Contacting Stations Around The Globe](#), [click here](#).



OCEAN COVE



## CONTEST CORNER by Kevin Alt, K6BSG

Hello testers. I hope that everyone got a chance to enjoy Field Day. July is a pretty quiet month for contesting. For a challenge, try to work Australia in the early morning for the Trans-Tasman Low Band Challenge on the 15<sup>th</sup>. There is also the IARU HF World Championship on 8-9 July. Happy DX'ing!

1 Jul and weekly – **FISTS Summer Slow Speed Sprint** – CW, 80-10 meters. See: [fistsna.org/operating.html#sprints](http://fistsna.org/operating.html#sprints).

1 Jul – **RAC Canada Day Contest** – CW/Phone, 160-2 meters. See: [wp.rac.ca/canada-day-contest-rules](http://wp.rac.ca/canada-day-contest-rules).

1 Jul – **Venezuelan Independence Day Contest** – All modes, 160-10 meters. See: [yv5rcv.org/reglasindep.aspx](http://yv5rcv.org/reglasindep.aspx).

1-2 Jul – **DL-DX RTTY Contest** – RTTY, 80-10 meters. See: [www.drcg.de/dldxrtty](http://www.drcg.de/dldxrtty).

1-2 Jul – **Marconi Memorial HF Contest** – CW, 160-10 meters. See: [arifano.it/contest\\_marconi.html](http://arifano.it/contest_marconi.html).

1-2 Jul – **Original QRP Contest** – CW, 80-20 meters. See: [www.qrpcc.de/contestrules](http://www.qrpcc.de/contestrules).

1-2 Jul – **PODXS 070 Club 40 Meter Firecracker Sprint** – Digital, 40 meters. See: [www.podxs070.com](http://www.podxs070.com).

2 Jul – **DARC 10-Meter Digital Contest** – Digital, 10 meters. See: [www.darc.de](http://www.darc.de).

3 Jul – **RSGB 80 Meter Club Championship** – CW, 80 meters. See: [www.rsgbcc.org/hf](http://www.rsgbcc.org/hf).

3-9 Jul – **10-10 International Spirit of 76 QSO Party** – All modes, 10 meters. See: [www.ten-ten.org](http://www.ten-ten.org).

3-9 Jul – **IQRP Quarterly Marathon** – All modes, all bands. See: [www.arimontebelluna.it](http://www.arimontebelluna.it).

4 Jul – **ARS Spartan Sprint** – CW, 80-10 meters. See: [arsqrp.blogspot.com](http://arsqrp.blogspot.com).

6 Jul – **NRAU 10 Meter Activity Contest** – All modes, 10 meters. See: [nrau.net/activity-contests](http://nrau.net/activity-contests).

8-9 Jul – **IARU HF World Championship** – CW/SSB, 160-10 meters. See: [www.arrl.org/iaru-hf-championship](http://www.arrl.org/iaru-hf-championship).

8-9 Jul – **SKCC Weekend Sprintathon** – CW, 160-6 meters. See: [www.skccgroup.com](http://www.skccgroup.com).

9 Jul – **CQC Great Colorado Gold Rush** – CW, 20 meters. See: [www.coloradoqrpclub.org](http://www.coloradoqrpclub.org).

9 Jul – **QRP ARCI Summer Homebrew Sprint** – CW, 160-10 meters. See: [www.qrparci.org/contests](http://www.qrparci.org/contests).

12 Jul – **RSGB 80 Meter Club Championship** – SSB, 80 meters. See: [www.rsgbcc.org/hf](http://www.rsgbcc.org/hf).

15 Jul – **Russian Radio Team Championship** – CW/SSB, 40-10 meters. See: [news.srr.ru](http://news.srr.ru).

15 Jul – **Trans-Tasman Low-Bands Challenge** – All modes, 160-40 meters. See: [www.vkcc.com](http://www.vkcc.com).

15 Jul – **Feld-Hell Sprint** – Digital, 160-10 meters. See: [sites.google.com/site/feldhellclub](http://sites.google.com/site/feldhellclub).

15-16 Jul – **DMC RTTY Contest** – RTTY, 80-10 meters. See: [digital-modes-club.org](http://digital-modes-club.org).

15-16 Jul – **North American QSO Party** – RTTY, 80-10 meters. See: [www.ncjweb.com](http://www.ncjweb.com).

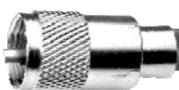
15-16 Jul – **CQ Worldwide VHF Contest** – all modes, 6-2 meters. See: [www.cqww-vhf.com](http://www.cqww-vhf.com).

16 Jul – **RSGB Low Power Contest** – CW, 80-20 meters. See: [www.rsgbcc.org/hf](http://www.rsgbcc.org/hf).

17 Jul – **Run For the Bacon QRP Contest** – CW, 160-10 meters. See: [qrpcontest.com/pigrun](http://qrpcontest.com/pigrun).

20 Jul – **NAQCC CW Sprint** – CW, 80-20 meters. See: [naqcc.info](http://naqcc.info).

*Continued on page 8...*





...Contest Corner continued from page 7

22 Jul – **SA Sprint Contest** – CW/SSB, 40-20 meters.  
See: [sa-sprintcom/rules](http://sa-sprintcom/rules).

26 Jul – **SKCC Sprint** – CW, 160-10 meters. See: [www.skccgroup.com](http://www.skccgroup.com).

27 Jul – **RSGB 80 Meter Club Championship** – Digital, 80 meters. See: [www.rsgbcc.org/hf](http://www.rsgbcc.org/hf).

29 Jul – **Feld-Hell Sprint** – Digital, 160-6 meters. See: [sites.google.com/site/feldhellclub](http://sites.google.com/site/feldhellclub).

29-30 Jul – **RSGB IOTA Contest** – CW/SSB, 80-10 meters. See: [www.rsgbcc.org/hf](http://www.rsgbcc.org/hf).

30 Jul – **ARS Flight of the Bumblebees** – CW, 40-10 meters. See: [arsgrp.blogspot.com](http://arsgrp.blogspot.com).

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



### Ham Radio - FSQ a new digital chat mode

Click the photo to launch the YouTube video or visit:  
FSQ website links:

<http://www.qsl.net/zl1bpu/MFSK/FSQweb.htm>

<http://www.sigidwiki.com/wiki/FSQ>

## 2017 SCHEDULE OF EVENTS

Check the [Club website](#) for details

F/S/S Jul 14-16 - [Technician Licensing Class](#)

Sat Jul 29 - [IRONMAN Full Triathlon](#)

Sun Aug 13 - [Tour D'Organics](#)

F/S/S Aug 18-20 DXing Campout/North Am QSO Party

Sat Aug 26 - VE Testing

F/S/S Sep 1-3 - SOCO Homage Day (?)

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



## Winter Field Day

Winter Field Day is January 27/28, 2018. Designed as a practice run for Field Day, it has caught on of its own merit. For more information check out the [ARRL Winter Field Day page](#), or click the banner for the [Winter Field Day Association](#).







# SONOMA COUNTY RADIO AMATEURS CLUB

## Membership Meeting Minutes June 7, 2017

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

A quorum of 44 members were present. After introduction of officers and directors, four guests (Norman and son Phineas Eisley, Robert KM6BJF, and Hugh KM6JOL) and two new members (Dave M5PSM and Nancy KB5LCR Mitchell) were introduced.

**ANNOUNCEMENTS, NEW CALLS, UPGRADES, LIES AND BRAGS** - Joe K6AWA indicated there are more 10m band openings. He was able to contact the Czech Republic over the past weekend. Two of Darrell's KI6MSP STEM program students asked him to sign their class yearbook. President Iola KK6HRE received a Proclamation from the Sonoma County Board of Supervisors declaring Ham Radio Week for the period June 18 to June 25, 2017.

### Net Control Assignments for:

Jun	13 = Joe K6AWA
	20 = Duane N6DMR
	27 = Dave W6IBC
Jul	4 = Iola KK6HRE

This month's program, Field Day, was presented by Brian N6IYY. Field Day set up will start on Friday, June 23, 2017. The Field Day location is at Youth Community Park, 1725 Fulton Road, Santa Rosa CA. This year there will be a dedicated Digital Station. Stations will be located to make better use of solar power and minimize interstation audio interference. There will be a Tech Bench to help cure what ails your radio. We will advertise our event via Social Media. There will be new antennas for CW and digital stations so that we can operate two stations each on 20m and 40m. Sign-Ups via Public Service Sign-Up Web Page. We will have five stations: SSB (in RV at night), CW, Digital, Get OnThe Air (GOTA) and VHF/UHF/Satellite. Our antennas include: TH-6 (6 element tri-bander) on a 45ft crank-up tower, 80m/40m dipole

between crank-up mast and Tilt-Up mast, CCR dipole for 75m and 40m between crank-up tower and parking lot, 40m Half-Square for CW, 20m Loop on Tilt-Up mast, 6m beam on public service mast, 2m beam on antenna trailer mast, and Satellite antenna. The operating schedule will be from 11:00am Saturday to 11:00am Sunday. The educational activity will be held at 2pm Saturday and will cover Multi-Tester operation. Pizza and sodas will be provided on Friday night during Field Day set up. Dinner is available on Saturday night for the cost of \$8.00 (children under 12 are free). Entrees include grilled roast pork, hot dogs, chicken, and potato salad.

After a ten-minute break, President Iola KK6HRE began the business meeting.

The minutes of the May 2017 membership meeting were discussed. The minutes were approved on motion by Duane N6DMR, seconded by Darrell KI6MSP. Motion passed.

President Iola KK6HRE wanted to thank Laura AG6PE for setting up the club trip to the Maritime Museum on May 27, 2017. It was a beautiful day and a good time was had by all.

Outreach Coordinator Darrell KI6MSP reported the Monte Rio Vine Man Triathlon went well. He was able to have two people shadow other operators.

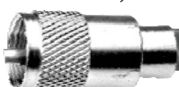
Repeater Committee Jack K6ROW reported no problems with the repeaters.

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.

VE Testing Chair Brian N6IYY reported the next open testing session will be June 10, 2017 from 9am to 12pm. The cost is \$15 and will be held at the Grange Building.

Radio Loaner Program Chair Joe K6AWA has a top of the line HF radio to loan out. Additionally, the Radio Loaner program now has two Antenna Analyzers to loan.

*Continued on page 10...*



...Minutes continued from page 9

### UNFINISHED BUSINESS:

Darvin KK6OVH and Joe K6AWA are working on a revamped Net Control script. They will present the script at the next Board of Directors meeting.

### NEW BUSINESS:

Joe K6AWA made a motion to purchase a banana flag with a stand which advertises "Ham Radio Event" for no more than \$375. Darryl seconded. Motion passed.

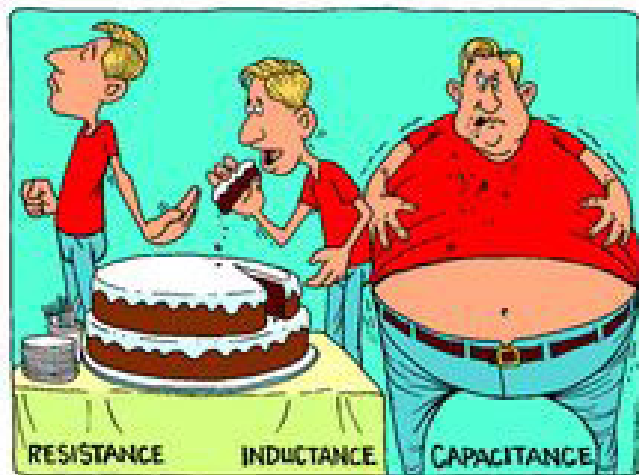
Iola KK6HRE brought up making a donation to the Maritime Radio Historical Society. Darrell made a motion to give MRHS \$1,000 donation. Phil seconded it. Motion failed.

With no further business, the meeting was adjourned at 9:50 PM.

Respectfully Submitted,

Kathy Wells, K6KDW

Secretary



### MINUTES

### BOARD OF DIRECTORS MEETING

June 14, 2017

1. **Call to order** (Quorum) there was a quorum.
  - a. **Board Members Present:** President, Iola kk6hre; Vice President, Joe k6awa; Treasurer, Aaron kk6zdb; John ke5ri & Laura ag6pe, Directors; Pat kg6jls, Immediate Past President.
  - b. **Others present:** Doug kf6lmb; John wb6frz; Jeff ki6pbf; Charlie kz6t; Darryl ki6msp; Brian n6iyy; Dan kk6viq, Fred ae6sf
  - c. **Absent:** Secretary, Kathy K6KDW;
2. **Approval of previous meeting minutes.** Motion was made and seconded to approve the minutes of the previous Board of Directors meeting minutes. Motion carried.
3. **Officer and Director Reports**

Treasurer: Treasurer Aaron kk6zdb cautioned everyone to be mindful of their budgeted items. Some committees have exceeded their budget and non-budgeted items have been approved. We started with a deficit budget and all non-budgeted items are adding to that deficit, and we are only six months into the year. President Iola kk6hre advised the board that a majority of the annual expense are paid at the beginning of the year. However, we should watch the spending.
4. **Committee Reports and Business**
  - ~ Activities – Field Trip = President Iola kk6hre thanked Laure ag6pe for making the arrangements for our field trip to the Maritime Radio Historical Society sites in Point Reyes. Eleven members took the all day trip and enjoyed the facilities and the comradery.
  - ~ Community Outreach – Darryl KI6MSP = Dan has ordered the 'banana sign' or 'sail sign' and will be received on Friday before Field Day.
  - ~ Membership – Karen k6KSM = In Karen's absence, Iola reported that we now have over 150 members and the updated Roster will be issued after the first of July.
  - ~ Public Service – Fred AE6SF reported on the CSR Half Triathlon Ham activity. Hams had no active role, they were for backup only. There were three communication means other than ham radio. Fred advised that SCRA should review ongoing support for this event for next year.

Continued on page 11...



...BoD Minutes continued from page 10...

Following the Full Triathlon on July 29<sup>th</sup>, review of both CSR Triathlon events will be reviewed and a recommendation made to next year's Board of Directors.

~ Merchandise – Dan kk6qiv = Sail Sign ordered.

Other items were discussed with no action.

~ Education – Dave w6ibc = No Report

~ Em Com – Pat kg6jst = No Report

~ Field Day – Brian NEIYY = Extensive discussion on Field Day. a) Need to network computers.

Dennis ki6reo is working on the computers. b)

Need rotors. c) Everything looking good. d) Darryl

ki6msp, Iola kk6hre, and Brian n6iyy have a taped

radio interview on KRCB on Friday, June 16 at

3pm. Broadcast will be some time on Thursday,

June 22<sup>nd</sup>, just prior to Field Day. e) A group is

needed for installing the Dipole Antenna. f) Need a

couple of locking chains for securing equipment at

night. Darryl reported on News Releases. Approval

was granted for the release.

~ Programs – John KE5RI = The July Program

will be on D-Star and Fusion by Bill km6byd.

The August program will be Standing Waves by

Brian n6iyy.

~ **Website** – Dave ki6ugb = No report.

~ **Refreshments** – John FRZ = Trying to vary the refreshments. John was congratulated for the huge cake he made with Field Day decorations.

~ **Repeater** – Jack k6row = No Report

~ **Radio Loan-out Program** – Joe K6AWA = No Report

#### 5. Unfinished Business

a. CW Practice Net change of time = In Duane's absence, Iola kk6hre reported that the CW Practice Net time had been changed to 7:30pm on Friday evenings on the Club Repeater.

b. Digital Program. This program has been set aside for the time being.

c. Net Control Script and tutorial. = No report

d. Website: Mast Head topic. Use of ARES or ARRL logos are not permitted. Links to those websites are okay.

e. Ham of the Year Award. John wb6frz moved and Aaron kk6zdb seconded to permit the Ham of the Year Award to be presented.

President Iola kk6hre will be Chairperson for this event. Three anonymous committee members will serve on this committee.

Award to be given to the chosen member at the December Dinner Meeting.

f. John ke5ri moved and Joe k6awa seconded that Public Service be allowed to purchase up to \$200 worth of coax cable. Motion carried.

#### 6. New Business

Request for help on the Marin Arthritis Bike Classic – Marin ride which is on July 15, 2017 in Novato. The date is July 15<sup>th</sup>. Starts and finishes at Stafford Regional Park.

Patt Baenen, [pbaenen@arthritis.org](mailto:pbaenen@arthritis.org) (415) 356-

5483, (650) 280-7467 ©. Marin Radio Club declined

participation. The 23 mile route goes to Novato and back so it does not seem like that route needs support.

The 41 and 61 mile routes overlap the 100 mile route in Fallon, Marshall, Pt. Reyes Station need support.

**DECISION: SCRA needs more time to scout the course to determine what resources are needed.**

**Arrangements need to be brought to the Board by Planning Day in January so that our calendar can be set for the coming year. We can put out the request for individual operators to work, on their own, but the club is unable to properly organize this event at this late date. Any members who want to assist this group may contact the organizers independently.**

Respectfully submitted.

Iola kk6hre in the absence of Secretary Kathy k6kdw.

...Field Day continued from page 1

We also had a few bad or broken RF adapters cause headaches and a length of coax cable that rendered the 40m Half Square ineffective (at least, for the SSB team; the CW team seem to manage OK).

The weather cooperated; not the blistering heat like we had the previous weekend. Although the breeze did pick up on Saturday afternoon, sending the instructions and worksheets for the Educational Activity fluttering all over the place.

The Educational Activity was the best-attended ever. There were 16 students in all that learned how to make measurements with a digital multimeter. We could have used a few more instructors, but we still finished early.

This was our first year trying for the Social Media us points, and we snagged those 100 points thanks to Dave Kraybill, KI6UGB. ([Facebook page instant updates](#))

We had three transmitters, CW, GOTA, and Digital, which were powered from solar this year. We did need to use the generator, however, to power some of the other accessories, such as laptops.

Dinner Saturday evening was also excellent. Hats off to our chef's Pat, KG6JSL and Jim, KI6REK.

I am planning a debrief session within the next few weeks. Before the memories fade, I encourage you to jot down your comments about Field Day 2017 and send them to me. Make note of what went well, what needs improvements, and any recommendations you may have.

Let's make Field Day 2018 even better!

73,

Brian Torr, N6IIY

SCRA Field Day 2107 Chairman



TH-6 Assembly



Continued on page 13...





Field Day continued from page 12...



Unloading the Breadbox



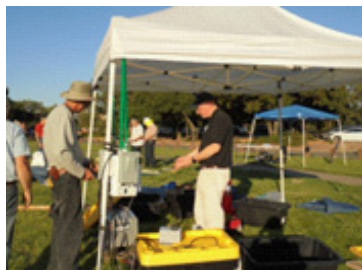
Setting up the Easy-Ups



At the GOTA station we had several guests along with new members Norman and Phineas Easley



Getting the stations together.



We went Solar with three stations this year, thanks to Joe K6AWA.



Continued on page 14...







Field Day continued on page 13...



Our ARRL Rep makes it official.



CW going strong



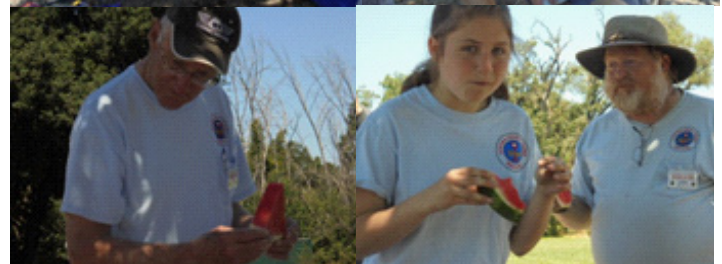
President Iola KK6HRE calls 5 minutes remaining.



It all needs to go back into the Breadbox until next year.



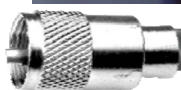
Santa Rosa city councilwoman Julie Combs KM6JOJ visits SCRA Field Day



After all said and done, we get treated to ice cold watermelon!



From the SSB trailer we hear...







"Sorry OM, I can only work QRP at the moment!"

## 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.



**Herman Munster on Ham Radio**  
Click photo to play the video

## 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.



**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

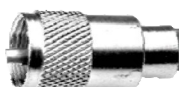
**SCRA DUES:** Individual \$20, Family \$30, Youth, under 18, \$15 + \_\_\_\_\_  
**Name Badge** (complete info below) \$10 each Circle: Magnet or Clip attachment + \_\_\_\_\_

**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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**FTM-400XD**  
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**FT-60R**  
2M/440 5W HT

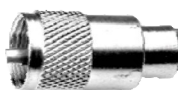


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BURBANK, CA (877) 892-1748	SAN DIEGO, CA (877) 520-9623	DENVER, CO (800) 444-9476	ATLANTA, GA (800) 444-7927	NEW CASTLE, DE (800) 644-4476	SALEM, NH (800) 444-0047	ONLINE STORE WWW.HAMRADIO.COM

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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](mailto:shortskipeditor@gmail.com) or for general questions and /or suggestions, [k6son@arrl.net](mailto:k6son@arrl.net)

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## 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](mailto:shortskipeditor@gmail.com)

