

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 / 224.480- 88.5 /
441.375+ 88.5



REPEATER STATION
W6SON

Volume 42, Number 8

August 2017

DX Mania

So why DXing? What is DXing?

DX is telegraphic shorthand for DISTANCE. So DXing is making contacts with stations at long distances. When we speak of DXing we are talking about HF contacts. While it is possible to get long distances over a repeater network or via the internet such as with IRLP, we're referring to radio to radio contacts.

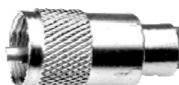
As a new DXer you may set your sights on contacting stations with a different territory number such as 2 or 3 rather than the familiar West Coast 6. As you reach out, though, you will be listening for call signs that start with letters other than "K" from other countries.

This may be the point where you branch out into trading QSO cards with your contacts. Who knows?

The coming DXpedition in August is the perfect opportunity to try your hand under the guidance of seasoned veterans. Stay for a day or stay for the weekend, but come for the fun. ...[more](#)...



Above - Doug KF6LMB and John WB6FRZ
Below - Mini-DX 2016 Crew



PRESIDENT'S MESSAGE AUGUST 2017



Happy summer days. The sun is warm, the breeze is cool, a hummingbird over my left shoulder drinking from the feeder, and kids playing in the pool. Life is good!

We have had a little lull in SCRA activities, but starting this weekend, we have another

month of fun and radio activities. If you have not yet signed up for participating in these activities, I encourage you to do so very soon. We thought the Sonoma County Fair was a wash this year but we were contacted to participate in their Holidaze theme. Who knew there was a holiday in January to 'Learn Your Name in Morse Code Day'. Darryl contacted the Fair representative and has us displaying and teaching names in Morse Code. This should be fun. Wednesday, August 5th from 1:30 to 7:30pm. If you are planning an afternoon at the Fair, stop by and say Hi.

By the time you read this the City of Santa Rosa Triathlons will be over as well as the Fair activity. What we have coming in August is the Tour de'Organic, the Expo 2017 out to the coast, and another VE Testing session. Go to the SCRA website to sign up if you have not already done so. One thing that I would like to discuss this month is a small portion of the By Laws concerning the responsibilities of the President. And that is being the Public Information Officer of the organization. The By Laws read: ARTICLE 6 ~ OFFICERS. SECTION 6. DUTIES OF PRESIDENT

"The President shall be responsible for initiating, reviewing and approving all communications in the name of, or on behalf of, the SCRA between the SCRA and members of the SCRA and third parties. This power may be delegated by the President to other members, providing the President is informed of all communications made pursuant to the delegation".

What this means is that no one has the right to send out emails or letters or any other communication regarding SCRA official business without the approval of the President. This is not my order. I did not write the By Laws. But I will support the By Laws because it is my responsibility to uphold these rules. It is my responsibility as Chairman of the Board of this organization to uphold all rules and to protect the organization. I only have four more months as President of SCRA and I intend to continue conducting business as I have for the past twenty months. If anyone has a problem with this, they can talk to me personally. Have a wonder summer and I hope to see you at our meeting on Wednesday and at the SCRA official functions that are coming up.

73

Iola kk6hre

AUGUST PROGRAM

SWR: What it is and How to Measure itby Brian N6IHYJOIN 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	KK6KGW
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, 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
Website Manager	David Kraybill, KI6UGB	shortskipeditor@gmail.com
Membership	Karen Stutz-Miller, KK6GJW	kk6gjw@gmail.com
Merchandise	Dan Drummond, KK6VIQ	danjdrummond@hotmail.com
Public Service	John Breckenridge, WB6FRZ	wb6frz@arrl.net
Refreshments	John Breckenridge, WB6FRZ	wb6frz@arrl.net
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

Short Skip Editor	David Kraybill, KI6UGB	shortskipeditor@gmail.com
Website Manager	David Kraybill, KI6UGB	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

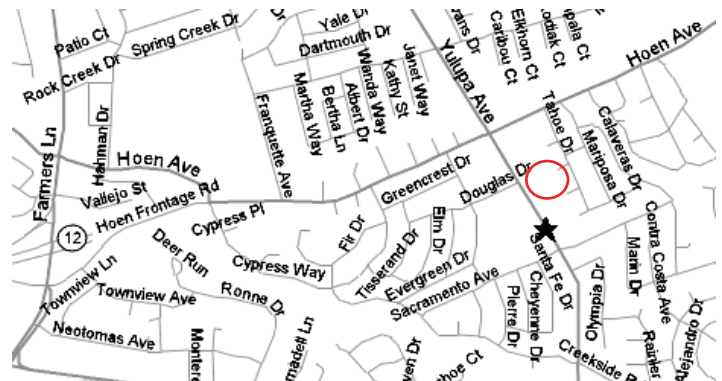
Short Skip is published monthly and copyright 2015 by the Sonoma County Radio Amateurs, Inc. Permission to reprint articles is granted provided the source is properly credited. Items printed do not necessarily represent the views of the SCRA or its editors. Letters, photos and articles sent to Short Skip are subject to editing and may or may not be printed.



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 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



August Program:

SWR: What it is and How to Measure it

The topic of the program for our August meeting will be Brian Torr, N6IYY talking about SWR: What It Is and How to Measure It. We will start by learning what causes standing waves and what the term standing wave ratio (SWR) really means.

Then we will delve into the many ways to measure SWR, some very commonplace and some a little more esoteric. We'll see how advances in transmission line technology have forced changes in how we measure SWR.

Along the way, we will also debunk a few myths regarding SWR and take a look at a few instances where we actually want to generate a high SWR.

Brian Torr, N6IYY

A Couple Non-Club Events That Might Be of Interest

By Darryl Paule

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:

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) .

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

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

Continued on page 7...



DXing Campout continued from page 6...



Setup camp and get your gear going. With the altitude and lack of obstacles, bouncing radio waves off the Ionosphere is way easier than in town.



The Mini-DX crew from years past.

2017 SCHEDULE OF EVENTS

Check the [Club website](#) for details

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

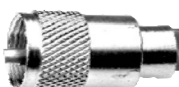
July Class Produces Nine New Amateurs

By Dave Harrison W6IBC, Education Chair

SCRA's July 14-16 single-weekend Technician License class resulted in adding nine persons to the growing roster of SCRA class graduates. New hams include Gary Given KM6LSD, Brian Skelly KM6LSE, Norman Eisley KM6LSF, Gerard Webb KM6LSG, Timothy Dulin KI6LSH, Sherry Hawk KM6LSI, Jens Vidkjer KM6LSJ, Drake Vidkjer KI6LSK and Scott Lawyer KM6LSL. Ten years ago, an education team led by John WB6SFZ initiated the single weekend Technician License class. Since then 309 class graduates have obtained their license. My thanks to the current education team including John WB6FRZ, Aaron KK6ZDB, Dema KK6TAP, Darryl KI6MSP, Jeff Ki6PBF and Fred AE6SF. Thanks also to SCRA VE liaison Brian N6IIY and his team of volunteer examiners for administering and processing the tests. Our next class is scheduled for November 17-19, 2017



Exam Session on Sunday Afternoon July 16, 2017





CONTEST CORNER by Kevin Alt, K6BSG

Hello testers. Big event this month is the total solar eclipse on Monday, August 21st. There is a special contest to commemorate the event. Check it out since you won't get another chance until 2024. The ARRL and other radio scientists want to collect data regarding the changes in the ionosphere that occur during the eclipse, so help them out. Better yet, travel to the eclipse path and make contacts during the totality! Happy DX'ing!

3 Aug – **NRAU 10 Meter Activity Contest** – All Modes, 10 meters. See: www.nrau.net.

5 Aug - **European HF Championship** - CW/SSB, 160-10 meters. See: lea.hamradio.si/~scc/euhf.

5 Aug – **WAB 144 MHz Low Power** – Phone, 2 meters. See: wab.intermip.net.

5-6 Aug – **10-10 Intl Summer Contest** – CW/SSB, 10 meters. See: www.ten-ten.org.

5-6 Aug, **North American QSO Party** - CW, 160-10 meters. See: ncjweb.com/NAQP-Rules.pdf.

5-6 Aug - **ARRL 222 MHz and Up Distance Contest** – all modes. See: arrl.org/222-mhz-and-up-distance-contest.

6 Aug – **SARL HF Phone Contest** - SSB, 80-20 meters. See: www.sarl.org.za.

8 Aug – **ARS Spartan Sprint** – CW, 80-10 meters. See: arsqrp.blogspot.com.

9 Aug – **NAQCC CW Sprint** – CW, 80-20 meters. See: naqcc.info.

11-13 Aug – **MMMonVHF/DUBUS 144 MHz Meteorscatter Sprint** – All Modes, 2 meters. See: www.mmonvhf.de/ctestinfo.php.

12-13 Aug – **WAE DX Contest** - CW, 80-10 meters. See: www.darc.de.

12-13 Aug – **SKCC Weekend Sprintathon** – CW, 160-6 meters. See: www.skccgroup.com.

12-13 Aug - **Maryland-DC QSO Party** – All modes, 160 meters – 70 cm. See: mdcqsoparty.w3vpr.org.

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

19-20 Aug – **SARTG WW RTTY Contest** – RTTY, 80-10 meters. See: www.sartg.com.

19-20 Aug - **ARRL 10 GHz and Up Contest** – all modes. See: www.arrl.org/10-ghz-up.

19-20 Aug - **Russian District Award Contest** - CW/SSB, 160-10 meters. See: rdaward.org/rdac1.htm.

19-20 Aug - **Keymen's Club of Japan Contest** - CW, 160-6 meters. See: www.kcj-cw.com.

19-20 Aug - **North American QSO Party** - SSB, 160-10 meters. See: www.ncjweb.com/NAQP-Rules.pdf.

19-20 Aug – **CVA DX Contest** – CW, 80-10 meters. See: www.craec.org.

20 Aug – **SARL HF Digital Contest** - Digital, 80-20 meters. See: www.sarl.org.za.

20 Aug – **ARRL Rookie Roundup** – RTTY, 80-6 meters. See: <http://www.arrl.org/rookie-roundup>.

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

21 Aug – **Solar Eclipse QSO Party** – All modes, 160-6 meters. See: hamsci.org/seqp.

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

26-27 Aug - **ALARA Contest**- CW/Phone, 80-20, 2 meters. See: www.alara.org.au/contests.

26-27 Aug – **W/VE Islands QSO Party** – All modes, 160-6 meters. See: usislands.org/qso-party-rules.

26-27 Aug - **SCC RTTY Championship**, - RTTY, 80-10 meters. See: lea.hamradio.si/scc.

Continued on page 9...





...Contest Corner continued from page 8

26-27 Aug - **YO-DX HF Contest** - CW/SSB, 80-10 meters. See: www.yodx.ro/en/english.

26-27 Aug - **Kansas QSO Party** - All modes, 80-6 meters. See: ksqsoparty.org.

26-27 Aug - **Ohio QSO Party** - CW/SSB, 80-10 meters. See: www.ohqp.org.

26-27 Aug - **CVA DX Contest** - SSB, 80-10 meters. See: www.craec.org.

26-28 Aug - **Hawaii QSO Party** - All modes, 160-10 meters. See: www.hiqsoparty.org.

27 Aug - **SARL HF CW Contest** - CW, 80-20 meters. See: www.sarl.org.za.

1 Aug - **ARS Flight of the Bumblebees** - CW, 40-10 meters. See: www.arsqrp.blogspot.com.

6 Aug - **TARA Grid Dip Shindig** - Digital, 160-6 meters. See: www.n2ty.org.

6-7 Aug, **August UHF Contest**, all modes, 220 MHz and above. See: www.uhfcontest.org/uhfrules.htm.

10 Aug - **RSGB 80 Meter Club Sprint** - CW, 80 meters. See: www.rsgbcc.org/hf.

13-14 Aug - **50 MHz Fall Sprint** - CW/Phone, 6 meters. See: svhfs.org.

19-20 Aug - **Himalayan Contest** - CW/SSB, 80-10 meters. See: arsi.info/contests.

25 Aug - **RSGB 80 Meter Club Sprint** - SSB, 80 meters. See: www.rsgbcc.org/hf.

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

SONOMA COUNTY RADIO AMATEURS CLUB

Membership Meeting Minutes

July 5, 2017

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

A quorum of 45 members were present. After introduction of officers and directors, one guest, Kam KC6NDU, was introduced.

Net Control Assignments for:

July 11 =	Joe K6AWA
18 =	Keith AG6CI
25 =	Frank NQ6E
Aug 1 =	John KE5RI

ANNOUNCEMENTS, NEW CALLS, UPGRADES, LIES AND BRAGS -

Doug KF6LMB reminded everyone to bring any cords, equip, etc. from Field Day they don't recognize as theirs to the next meeting. Jim KI6REK announced the Mendocino Rally is scheduled for Saturday October 28, 2017. It will be a one-day event that will need Ham Radio operators.

This month's program, Insight Into the Fusion System was presented by Eric McHenry AA6EM. System Fusion is Yaesu's implementation of Digital Amateur Radio utilizing C4FM 4-level FSK Technology to transmit digital voice and data over the Amateur radio bands. System Fusion Operating Modes include 1) V/D (Digital Narrow) that utilizes all bandwidth for high-fidelity voice operation; 2) Highspeed Data that transfers data such as images or text message at full rate with speeds up to 9600 Bps; and 3) Analog FM Mode and Automatic Mode that maintains backwards compatibility with existing Analog FM Equipment. Automatic Mode Select instantly recognizes whether the received signal is C4FM digital or conventional FM. This function enables stress-free operation by removing the need to manually switch the communication method each time.

Continued on page 10...





...Minutes continued from page 9

There are 1729 worldwide tracked Fusion repeaters with 64 Fusion capable repeaters in California. There are five local System Fusion Repeaters: Willits: K7WWA 145.130 (-) 103.5; Sebastopol: K6SON 441.375 (+) 88.5; Santa Rosa: K6CSR 146.790 (-) 88.5; Santa Rosa: K6CSR 441.650 (+) 88.5; and Cazadero: K6CHG 444.000 (+) --- . AARL Pacific Division Section Manager Bill Hillendahl provided further comments.

After a five-minute break, President Iola KK6HRE began the Equipment Auction of donated items. 25 items were auctioned for a total of \$152.

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

The minutes of the June 2017 membership meeting were discussed. The minutes were approved on motion by ?????, seconded by T????

Treasurer Aaron KK6ZDB presented the Treasurer's report.

Education Chair Dave W6IBC indicated that 12 people are scheduled for the next Technician class.

Field Day Chair Brian N6IYY reported the number of contacts was higher than last year. He is still taking feedback on Field Day setup, operation, and take down activities. He will schedule a debrief session in 3 weeks.

Merchandise Committee Dan KK6VIQ designed the Club's Banana Flag which was used onsite to advertise our Field Day location. He reported that 50% of the new Club polo and t-shirts have been sold.

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 July 12, 2017

The July 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, Treasurer Aaron KK6ZDB, Secretary Kathy K6KDW, Director John KE5RI, Director Laura AG6PE and Past President Pat KG6JSL. A quorum of Officers and Directors were present. Other SCRA members in attendance included Brian N6IYY, Charlie KZ6T, Dan KK6VIQ, Darryl K6MSP, and Doug KF6LMB.

Minutes of the June 2017 Board Meeting were approved on motion by John KE5RI, and seconded by Pat KG6JSL. Motion carried.

Officer and Director Reports, there were no reports.

Committee Reports and Business:

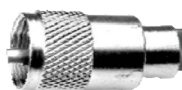
Activities Committee Chair Laura AG6PE is looking into a Club trip to Warm Springs Dam.

Community Outreach Chair Darryl KI6MSP has possession of the SCRA Banana Sign for displaying at outreach events.

Public Service Committee still needs volunteers on August 13, 2017 for the Tour of the Organics. Charlie KZ6T reported a significant drop in our cable wires as the wires are very old. Charlie KZ6T requested an additional \$1,000 (\$800 for 1,000' of LMR 400, \$100 for connectors, and \$50 for a LMR stripper) to replace our wires. Kathy K6KDW made motion and John KE5RI seconded to bring the request to the General Membership. Motion passed.

Merchandise Committee Chair Dan KK6VIQ presented four SCRA decals in sizes 3 ½, 4, 5, and 6" at a cost of \$330, \$330, \$376, and \$404 respectively. A decal would be given to each new member and would be for sale to all others.

Continued on page 11...



...BoD Minutes continued from page 10

President Iola KK6HRE made a motion to purchase the 3 ½" decal and seconded by John KE5RI. Motion passed.

Education Committee Chair reported that 14 potential students have signed up for the Technician class being held on July 14-16, 2017 at the Graton Fire District training room. He thanked his teachers Dema Elgin KK6TAP, Aaron Marroquin KK6ZDB, Darryl Paule KI6MSP, John Breckenridge WB6FRZ, Fred Seitel AE6SF, and Jeff Tonelli KI6PBF, and to the VE team led by Brian Torr N6IYY for holding the exam session on Sunday afternoon.

Field Day Committee Chair Brian N6IYY will conduct a Field Day debrief session during the week of July 17th. The tentative date is either Thursday evening July 20th or Saturday morning July 22nd. He will send out an email later this week with the date.

Programs Chair John KE5RI indicated that Brian N6IYY will be giving a lecture on VSWR at the August 2017 SCRA Membership Meeting.

Unfinished Business,

Vice President Joe K6AWA presented the revised Net Control Script to the Board for approval. Joe K6AWA made the motion and seconded by John KE5RI. Motion passed.

The Member of the Year Award anonymous committee has been selected and will meet shortly. The President will be the chair and voice for this committee.

The Sonoma County Radio Amateurs Facebook page is up and running.

New Business,

President Iola presented a Resolution to be awarded to individuals who make significant monetary donations to the club. Aaron KK6ZDB made a motion and Joe K6AWA seconded. Motion did not pass.

With no further business, the meeting adjourned at 7:50 PM.

Respectfully submitted,

Kathy Wells K6KDW
Secretary

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.

Home | Our Club | Repeaters/IRLP | Resources | Events | Store | Calendar | Men

Announcements and News

Home > Forums > Announcements and News **Subscribe** Use the Subscribe Button

This forum contains 22 topics and 10 replies, and was last updated by wb6jao 4 months ago.

Viewing 15 topics - 1 through 15 (of 22 total)

Topic	Voices
Free to a good home - Old (1970-80s) Radio Gear	1

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.

26 27 28

- Add to Timely Calendar
- Add to Google
- Add to Outlook
- Add to Apple Calendar
- Add to other calendar
- Export to XML

Subscribe ▲



Net Script

Revised: April 8, 2017, July 6, 2017

Directions:

Be prepared. Read the script ahead of time. If you plan to use the roll call method, obtain the most recent list from an SCRA officer.

Look up next weeks' net controller and write it down.

Small letters in [brackets] = instructions to you, the net controller, and should NOT be read on the air.

Important: Remember to identify your station every ten (10) minutes.

Un-key after each paragraph to prevent timing out the repeater and allow for emergency break-ins.

Calling all radio amateurs, calling all radio amateurs,
this is (name) _____, (call sign) _____ net control
station for tonight's service net.

This net is sponsored by the Sonoma County Radio Amateurs, inc., and
Meets on this frequency every Tuesday at 7 PM.

Emergency traffic always has priority over all other communications.

Any station having emergency traffic will contact net control.

Is there any emergency traffic at this time?

[Hearing none, continue]

SCRA membership is open to anyone interested in amateur radio. For

Further information, send an e-mail to k6son@arrl.net or visit the SCRA website at sonomacountyradioamateurs.com.

The club meeting is held at 7:00 PM on the first Wednesday of each month at the Luther Burbank Art & Garden Center, located at 2050 Yulupa Avenue, in Santa Rosa.

Arrive early at 6:30 PM for social time and light refreshment.

The purpose of this net is to provide information of interest to all radio amateurs. If you have traffic for the net, please come now and be acknowledged.

[Que the traffic and then ask each to state their traffic]

Is there any more traffic for the net? [Hearing none, continue]

I will now take check-ins.

Please check in five [or three, whatever you are comfortable with] at a time and be acknowledged. [A lower number usually means fewer doubles, or explain your preferred check-in method. For example; instead of check-ins, use roll call method if you have an updated list.]

First five stations check in now.

[Solve the problems with the doubles and poor reception]

Next five, check-in now. [Continue until there are no further check-ins]

Last call for check-ins. [If none; continue]





Call sign [Net control call sign] _____
Brian, N7MOE, do you have an Amateur Radio Newsline report tonight?
[Net control turns the net over to N7MOE]
[Following completion or if Newsline is not available, continue]
Are there any late check-ins from members or guest?
Are there any other communications or traffic for the net?
[Optional] Total number of check-ins for tonight was _____.
Thank you for joining the SCRA service net.
Next week net control will be (name) _____, (call sign) _____
This net is now closed
[Optional] and returning the repeater to normal operation.
This is (name) _____, (call sign) _____ ~ 73.

Download the pdf [here](#).





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

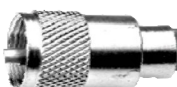
SCRA DUES: Individual \$20, Family \$30, Youth, under 18, \$15 + _____
Name Badge (complete info below) \$10 each Circle: Magnet or Clip attachment + _____

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)





HAM RADIO OUTLET

WWW.HAMRADIO.COM

MULTI-STORE BUYING POWER!

ICOM



IC-7600
All Mode Transceiver



IC-7200
HF Transceiver



IC-7100
All Mode Transceiver



ID-5100A Deluxe
VHF/UHF Dual Band Digital Transceiver



ID-51A Plus
VHF/UHF Dual Band Transceiver

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



FT-991A
HF/VHF/UHF Transceiver



FTDX1200
100W HF + 6M Transceiver



FT-450D
A100W HF + 6M Transceiver



FTM-400XD
2M/440 Mobile



FT-60R
2M/440 5W HT



- **RETAIL LOCATIONS** – Store hours 10:00AM - 5:30PM - Closed Sunday
- **PHONE** – Toll-free phone hours 9:30AM - 5:30PM
- **ONLINE** – WWW.HAMRADIO.COM
- **FAX** – All store locations
- **MAIL** – All store locations

HRO is family owned and operated by active hams!

ANAHEIM, CA
(800) 854-6046

OAKLAND, CA
(877) 892-1745

PORTLAND, OR
(800) 765-4267

PHOENIX, AZ
(800) 559-7388

MILWAUKEE, WI
(800) 558-0411

WOODBIDGE, VA
(800) 444-4799

PLANO, TX
(877) 455-8750

BURBANK, CA
(877) 892-1748

SAN DIEGO, CA
(877) 520-9623

DENVER, CO
(800) 444-9476

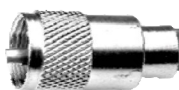
ATLANTA, GA
(800) 444-7927

NEW CASTLE, DE
(800) 644-4476

SALEM, NH
(800) 444-0047

ONLINE STORE
WWW.HAMRADIO.COM

*Except 60M Band. **Frequency coverage may vary. Refer to owner's manual for exact specs. **Optional UX-9100 required. QST March 2017. The Icom logo is a registered trademark of Icom Inc. Toll-free including Hawaii, Alaska and Canada. Call will be routed to the nearest store. All HRO 800-lines can assist you. If the first line you call is busy, you may call another. AZ, CA, CO, GA, TX, VA, WI residents add sales tax. Prices, specifications and descriptions subject to change without notice.





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

