



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 43, Number 11

November 2018



The 2018 SCRA Board of Directors Election
will take place at the
Wednesday, November 7th Membership Meeting

☀ 2019 marks the club's 80th Anniversary ☀
Please consider stepping forward to run for office

We chiefly need candidates for the positions of

→ **President and Secretary** ←

Please come to the meeting to vote
and help fill these important positions

The Sonoma County Radio Amateurs

→ **Need You** ←





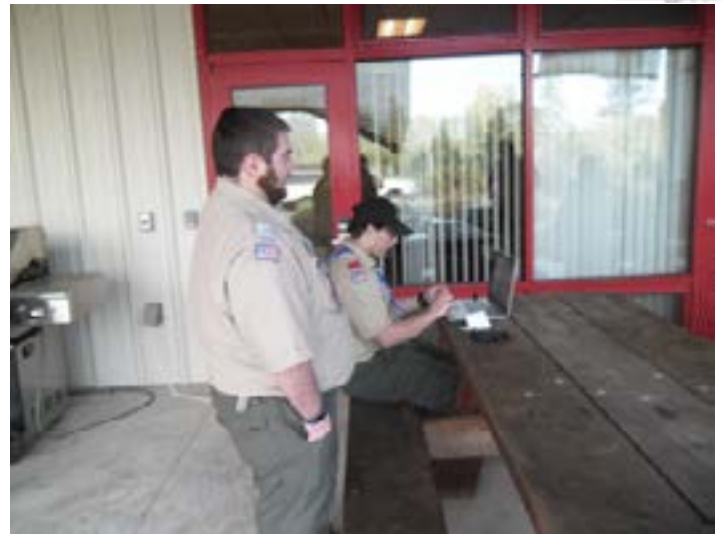
Jamboree on the AIR and Jamboree on the Internet by Dave KI6UGB

This year our JOTA event broke new ground. We not only had HF contacts with San Diego and Canada...



Doug KF6LMB explains the art of making HF contacts on amateur radio while Mike K6PUD, our Radio Merit Badge instructor prepares to continue the radio class.

...and Jamboree on the Internet (JOTI) -a worldwide set of chat rooms for scouts on scoutlink.net.... BUT we threw in....



Scouts from Venture Crew 27 man the laptops ready for JOTI participants to arrive.

A Fox Hunt....



[continued on page 10...](#)

NOVEMBER PROGRAM

Club Officer and Director Elections

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>

2018 Club Officers

President	John Felton	KE5RI
Vice President	Joe Fortuna	K6AWA
Secretary	Steve Bouchard	KK6VMZ
Treasurer	Aaron Marroquin	KK6ZDB
Director	Fred Seitel	AE6SF
	Jeff Tonelli	KI6PBF
Past President	Iola Beckley	KK6HRE

Committee Lineup/Contacts

Activities		
Programs	Jeff Tonelli, KI6PBF	jeff.tonelli@gmx.com
Community Outreach	Darryl Paule, KI6MSP	ki6msp@arrl.net
DX/Contesting	Doug Payne, KF6LMB	dougpayne1@earthlink.net
Education	Cornell Chesnik, W6HMN	w6hmn@sonic.net
Emergency Services Liason	Pat Coyle, KG6JSL	coylaw@sonic.net
Field Day	Brian Torr, N6IYY	n6iyy@arrl.net
License Trustee	John Felton, KE5RI	jrfke5ri@aol.com
Website Manager	David Kraybill, KI6UGB	shortskipeditor@gmail.com
Membership	Karen Stutz-Miller, K6KSM	scramembers@gmail.com
Merchandise	Dan Drummond, KK6VIQ	danjdrummond@hotmail.com
Public Service Coordinator	Iola Beckley, KK6HRE	iolabeckley104@gmail.com
Refreshments	Trudie Folsom, KM6DYD	trufolsom@gmail.com
Repeater	Jack Christensen, K6ROW	K6ROW@sonic.net
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Short Skip & Web Staff

Short Skip Editor	David Kraybill, KI6UGB	shortskipeditor@gmail.com
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SCRA E-Mail	K6SON@arrl.com
SCRA Web site	http://www.sonomacountyradioamateurs.com

Short Skip Advertising Rates

Business Cards	\$12 per month
1st Quarter Column	\$13 per month
Each Additional Quarter Column	\$4 per month
Full page (one side)	\$35 per month
Pre-printed inserts (each)	\$35 per month

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SCRA Club Meetings

The club normally meets the first Wednesday of each month, socially at 6:30 pm, program starting at 7:00 pm. Exceptions are holidays or other big events.

Meeting location:
Luther Burbank Art & Garden Center
2050 Yulupa Avenue
Santa Rosa, CA



All are welcome!

Please join us at our next meeting. Anyone interested in Amateur Radio is eligible for membership. A membership application is included in this newsletter. For more information, contact any SCRA officer, director or member. Hungry before the meeting? Join us for dinner! We Meet at IHOP restaurant, 4th and Farmers Lane, Santa Rosa. People start showing up at 5:15 PM. No RSVP is required.

Board of Directors Meeting

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

LOANER RADIOS AVAILABLE

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

UPGRADE TO GENERAL OR AMATEUR EXTRA CLASS

Get more privileges and enjoyment from your Ham Radio Hobby. [Mentoring assistance](#) is available. Contact Cornell Chesnik, W6HMN, SCRA Education Chair, at w6hmn@sonic.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/>



The Weekly 160 Meter Net

Announcing the new 160 meter net which runs from 8:45pm to 9:30pm Tuesday nights, immediately following the 10 meter net hosted by Joe K6AWA. Tune your radio frequency to 1.900 Mhz. LSB. 160 meters requires a General or above license to transmit.

Your New Tuesday Night Net Line-up

7:00pm Membership Net on the SCRA repeater, 147.315, positive offset, PL 88.5

10 Meter Net - starts at 8:00pm (new time) following the regular SCRA net Tuesday nights and ends at 8:45pm. Set your dial to 28,403.00 SSB, USB. Please note that all license classes (including technician) are welcome.

160 Meter Net - (Suspended for the summer) runs from 8:45pm to 9:30pm. Tune your radio frequency to 1.900 Mhz. LSB. 160 meters requires a General or above license to transmit.



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

2018 SCHEDULE OF EVENTS

Check the [Club website](#) for details

Sat 11/17 VE Testing

Education

The SCRA Book Lending Library ~ Don't Buy it, Borrow it!

The list is growing. Thank to members who have donated their excess reading material. The list as of this month:

Antenna Physics: An Introduction, Robert J. Zavrel, Jr. W7SXj

Adventures in DXing, Nifty E-Z Guide to, Jeffrey A. Cantor, K1ZN

Eliminating Electronic Noise,

EXTRA MANUAL

EXTRA Q&A, Upgrade to Extra Class, The ARRL

GENERAL MANUAL

GENERAL Q&A, Upgrade to a General Class, The ARRL

Handbook for Radio Communication, The ARRL 2010 edition

Handbook for Radio Communication, The ARRL 2016 edition

Operating Manual for radio amateurs, The ARRL x2

Propagation and Radio Science, Eric R. Nichols, KL7AJ

RFI Book, 3rd Edition, The ARRL

Sonoma County Radio Amateurs ARRL Technician Video Course

Companion Notes and Study Course

Work the World With JT65 and JT9, Digital Communication via

Amateur Radio, Steve Ford, WB8IMY

Small Antennas for Small Spaces; Project and Advice for Limited-Space Stations

Basic Antennas; Understanding Practical Antennas and Designs,

Joel RI Hallas, W1ZR

Membership Map - New website feature

Click to try it.

Membership Map

[Click here for an interactive online map of SCRA members.](#)



CONTEST CORNER

Hello Contesters. While Frank is travelling, I've pulled out an interesting one from this month's line-up. There is one here from ARRL worth worldwide mention---

Dave KI6UGB

ARRL November Sweepstakes

Objective: For stations in the United States and Canada (including territories and possessions) to exchange QSO information with as many other US and Canadian stations as possible on 160, 80, 40, 20, 15 and 10 meter bands.

[2018 Operating Guide \(PDF\) - Including Full Rules](#)



Bruce Draper, AA5B, aa5b.corral@gmail.com

Contest Corral

November 2018

Check for updates and a downloadable PDF version online at www.arrl.org/contests.

Refer to the contest websites for full rules, scoring information, operating periods or time limits, and log submission information.

Start - Finish		Bands	Contest Name	Mode	Exchange	Sponsor's Website		
Date-Time	Date-Time							
1	1800	1	2200	28	NRAU 10-Meter Activity Contest	CW Ph Dig	RS(T), 6-char grid	www.nrau.net/activity-contests
1	2000	1	2200	1.8-28	SKCC Sprint Europe	CW	RST, SPC, name, mbr or power	www.skccgroup.com
3	0600	3	1800	3.5-28	IPARC Contest, CW	CW	RST, serial, IPA state (if any)	www.iparc.de
3	1200	4	1200	1.8-28	Ukrainian DX Contest	CW Ph	RS(T), 2-letter oblast or serial	urdxc.org/rules.php?english
3	2100	5	0300	1.8-28	ARRL Sweepstakes Contest, CW	CW	Serial, precedence, your call, check, section	www.arrl.org/sweepstakes
4	0600	4	1800	3.5-28	IPARC Contest, SSB	Ph	RST, serial, IPA state (if any)	www.iparc.de
4	0800	4	1200	Any	EANET Sprint	CW Ph Dig	RS(T)	fediea.org/news
4	0900	4	1700	3.5-28	High Speed Club CW Contest	CW	RST, mbr or "NM"	www.highspeedclub.org
6	0200	6	0400	3.5-28	ARS Spartan Sprint	CW	RST, SPC, power	arsqrp.blogspot.com
7	2000	7	2100	3.5	UKEICC 80-Meter Contest	Ph	4-char grid	www.ukeicc.com
10	0000	11	2359	3.5-28	WAE DX Contest, RTTY	Dig	RS, serial	www.darc.de
10	0000	12	2359	1.8-7	PODXS 070 Club Triple Play Low Band Sprint	Dig	RST, SPC	www.podxs070.com
10	0001	11	2359	28	10-10 International Fall Contest, Digital	Dig	Name, mbr or "0," SPC	www.ten-ten.org
10	0700	11	1300	3.5-28	JIDX Phone Contest	Ph	RST, prefecture number or CQ zone	jidx.org/jidxrule-e.html
10	1000	11	1000	50-1296	SARL VHF/UHF Analogue Contest	CW Ph	RS(T), 6-char grid	www.sarl.org.za
10	1200	11	1200	1.8-28	OK/OM DX Contest, CW	CW	RST, 3-letter district code or serial	okomdx.crk.cz
10	1200	11	2359	1.8-50	SKCC Weekend Sprintathon	CW	RST, SPC, name, mbr or "none"	www.skccgroup.com
10	1900	12	0500	1.8-432	CQ-WE Contest	CW Ph Dig	Name, location code, years of service	cqwe.cbob.org
12	0100	12	0300	1.8-28	4 States QRP Group Second Sunday Sprint	CW Ph	RS(T), SPC, mbr or power	www.4sqrp.com
12	2000	12	2130	3.5	RSGB 80-Meter Autumn Series, Data	Dig	Other station's call, your call, serial, name	www.rsgbcc.org/hf
16	1600	16	2200	3.5	YO International PSK31 Contest	Dig	RST, serial, county or country	www.yo5crq.ro/Rules.htm
17	1200	18	1200	3.5-28	LZ DX Contest	CW Ph	RS(T), 2-letter district or ITU zone	lzdx.bfra.org/rulesen.html
17	1600	18	0700	1.8	All Austrian 160-Meter Contest	CW	RST, serial, district code (if any)	www.oevsv.at
17	1700	18	0100	1.8	REF 160-Meter Contest	CW	RST, serial, department code	concours.r-e-f.org
17	1900	17	2059	1.8-50	Feld Hell Sprint	Dig	RST, mbr, SPC, 4-char grid	sites.google.com/site/feldhellclub
17	1900	17	2300	1.8	RSGB 2nd 1.8 MHz Contest, CW	CW	RST, serial, district code (if any)	www.rsgbcc.org/hf
17	2100	19	0300	1.8-28	ARRL Sweepstakes Contest, SSB	Ph	Serial, precedence, your call, check, section	www.arrl.org/sweepstakes
18	1300	18	1700	3.5-7	Homebrew and Oldtime Equipment Party	CW	RST, serial, class	www.qrpcc.de/contestrules
19	0200	19	0400	1.8-28	Run for the Bacon QRP Contest	CW	RST, SPC, mbr or power	qrpcontest.com/pigrun
21	2000	21	2130	3.5	RSGB 80-Meter Autumn Series, SSB	Ph	Other station's call, your call, serial, name	www.rsgbcc.org/hf
22	0130	22	0330	3.5-14	NAQCC CW Sprint	CW	RST, SPC, mbr or power	naqcc.info
24	0000	25	2359	50-1296	ARRL EME Contest	CW Ph Dig	Signal report	www.arrl.org/eme-contest
24	0000	25	2359	1.8-28	CQ Worldwide DX Contest, CW	CW	RST, CQ zone	www.cqww.com
28	0000	28	0200	1.8-28	SKCC Sprint	CW	RST, SPC, name, mbr or power	www.skccgroup.com
28	2000	28	2100	3.5	UKEICC 80-Meter Contest	CW	4-char grid	www.ukeicc.com
29	2000	29	2130	3.5	RSGB 80-Meter Autumn Series, CW	CW	Other station's call, your call, serial, name	www.rsgbcc.org/hf
30	2200	2	1600	1.8	ARRL 160-Meter Contest	CW	WVE: RST, section; DX: RST	www.arrl.org/160-meter

All dates refer to UTC and may be different from calendar dates in North America. Contests are not conducted on the 60-, 30-, 17-, or 12-meter bands. Mbr = Membership number. Serial = Sequential number of the contact. SPC = State, Province, DXCC Entity. XE = Mexican state. Listings in blue indicate contests sponsored by ARRL or NCJ. The latest time to make a valid contest QSO is the minute listed in the "Finish Time" column. *Data for Contest Corral is maintained on the WA7BNM Contest Calendar at www.contestcalendar.com and is extracted for publication in QST 2 months prior to the month of the contest. ARRL gratefully acknowledges the support of Bruce Horn, WA7BNM, in providing this service.*

SCRA Membership Report

- The current SCRA membership stands at 206 members.
- Since our October meeting, we have welcomed new members.
 - oKristophor Timmons KM6OCS (G)
 - oKristin Timmons KM6PDV (T)
 - oDelaney Timmons (Associate)
 - oJeff Neuman KD5OIU (T)
 - oDonal Botkin KF6OXI (T)
 - oDanny Gaffney KG6NYG (T)
 - oMatthew Branstetter KM6EVZ (T)

New Upgrades: Greg Timms KM6NQV (E)
George Vasila KM6VRU (T)

• If you have recently achieved a new license class, obtained a new call sign, or changed your address, email, phone, or need a name change please email membership@sonomacounty-radioamateurs.com with your update.

SCRA Merchandise Report

NATIONAL PREPAREDNESS MONTH 2018


**Disasters
Happen**

PREPARE NOW **LEARN HOW**



ANSI 107

September was National Preparedness Month, but if you're an emergency responder in your community that may be working near traffic, check out our new SCRA Personalized Safety Vests. In addition to your call sign, first name and the club logo on the back, the new vests have pen & tool pockets and a secure zipper closure.

Members may order the upgraded SCRA Personalized Safety Vest (\$30) at the merchandise table at meetings and soon through the SCRA website.



ANSI 107 CLASS 2 IS REQUIRED FOR JOBSITES WHERE:

a high level of visibility is needed
a wide range of weather conditions are present
complex backgrounds are present

ANSI 107 CLASS 2 IS REQUIRED FOR WORKERS WHO:

performing tasks that divert their attention from approaching traffic that is traveling more than 25 mph
working in close proximity to traffic



**SONOMA COUNTY RADIO AMATEURS
MEMBERSHIP MEETING
OCTOBER 5, 2018**

Call to Order: 1902 hrs.

Present: John k35ri, lola kk6hre, Joe k6awa,
Fred ae6sf, Jeff ki6pbf, Steve kk6vmz

Quorum met.

Introduce New Members/Guests: Tom Sawyer
ki6yz, Kris Timmons 200th Member!!

JC Neuman kd5oiv, Bob kj6sbr PIONEER Club &
Presentation

Jay Mancedo k6lim.

Net Control:

Oct. 09; Darryl ki6msp

Oct. 16 Joe Muller km6ouj

Oct. 23 Macias km6gwk

Oct. 30 John wb6frz

Announcements: Charlie kz6t made contact
with Delaware filling his list to completion!!

Dan kk6viq, will send out emails regarding
upcoming candidates for 2019.

lola will be visiting the Massachusetts (Peabody
& Lowell) area and attending their local clubs
with her presentation to one club about Sonoma
County Radio Amateurs and developing a list of
new potential things to add to our club.

HAM of the Month: Dan Drummond kk6viq for
his exceptional work in the club, generally, and as
Merchandise Manager! Congratulations, Dan!!

Program: California Pioneer Historical Radio
Society.

Accept Minutes: As amended of 2 call sign typos,
1st. Fred. 2nd. Charlie. Unanimous.

Officer and Chairperson Brief Notes:

Laura donated a Heathkit transmitter to club.

Joe k6awa, K3 portable back pack radio is
available for loan out.

Aaron kk6zdb, volunteer to program Fusion
systems.

Treasurer Report: Aaron kk6zdb reports our
treasurer is healthy and expenses are on target.

Activities: Jeff suggested a tour of printing shop.
Many club members are interested.

lola: Suggested learning to build Faraday Cages;
Many interested.

Next Membership Meeting: Discussing
Elections. Help our club by participating! For
anyone willing, there will be a great deal of help!

Darryl reports he will make a presentation at
Pacificon on Sunday morning, regarding STEM
and his work at schools. Darryl also reports
he will have a booth at the Bay Area Science
Festival which is free and requests assistance
from club members. Darryl also requests
volunteers to assist with his booth on the 4th
weekend of January at the Petaluma fairgrounds.
Cornell w6hmn reports the next VE testing Nov.
30th, Dec. 1st and 2nd.

Brian still waiting for location to return calls for
Winter DX.

Dan, Merchandise advises nothing to report at
this time.

Jack k6row reports that the Repeater Committee
has been asked by repeater host to provide
payment on January 1st as opposed to
previous scheduled payment. \$800.00. Motion
to move, 1st Jack, 2nd by Joe k6awa. Passed
unanimously.

Karen not present but we now have 200
members.

Doug reports he will be at the Winter mini DX.

New Business: lola, there are a lot of open
positions for the Gran Fondo. lola requests club
members help fill those positions. If "nervous"
there are members available that are willing to
help prepare members before the event. lola also
is willing to provide training before the event at
her residence club house. Contact lola.

Also, Joe k6awa is willing to provide training
before events whether it be positioned locations
but is also willing to provide training and have
other shadow him.

Adjournment: 8:50 pm

Respectfully submitted,
Steve Bouchard, Secretary
KK6VMZ





Sonoma County Radio Amateurs, Inc. Board of Directors Meeting

October 10, 2018

Call to Order: 6:04 pm

Board Members Present: Iola kk6hre, John ke5ri, Fred ae6sf, Joe k6awa and Steve kk6vmz.

Absent: Aaron kk6zdb, Jeff ki6pbf.

Club Members Present: Pat kg6jst, Bill km6byd, Brian n6iyy, Darryl ki6msp, Dan kk6viq.

Approval of Minutes: Amendment to minutes in Short Skip request by Fred as typo was in previous minutes. Approved as amended, 1st John, 2nd Fred.

Officer and Director Reports:

Treasurer Aaron absent.

Membership Karen absent 203 members.

Public Service: Iola reiterates need for Gran Fondo positions. Many members expressed a willingness to train members before events. Contact President, John, Past President Iola, Director/Radio Loaner Joe.

Merchandise: Dan. Nothing to report.

Public Outreach: Darryl reports good turnout for Air Show, \$ 40.00 for member tickets were free after all, Darryl put \$ 40 by club toward drinks and ice for volunteers. The remaining drinks go into club's next event, North Bay Science Festival is the 27th and openings for more volunteers. Darryl will do a presentation at Pacificon regarding outreach with school and STEM Program, Sunday morning the 21st. In addition, Keith Payea ag6ci will make a presentation Radio Astronomy and Bill will do a presentation on APRS. Emergency Communications, Pat has nothing to report.

Field Day, Brian reports still undecided about location and further information from Youth Park.

Public Service: Iola reports Gran Fondo will have in excess of 4000 riders.

Education: Cornell w6hmn not present. Still VE testing as previously reported in Membership Meeting.

Mechandise: Dan reports low on T shirts and is working with supplier to try to purchase T shirts, varied colors, twice a year.

Unfinished Business: Election Committee discussion. More members should participate. Everyone in current positions are willing to assist anyone that hasn't held a position. We need your help and ideas.

Adjournment: 7:50pm

Executive Board meeting followed.

Respectfully submitted,
Steve Bouchard kk6vmz



JOTA continued from page 2...



Our scout fires up his HT and directional antenna. If you were at Field Day, you might recognize it from the educational projects we built.



Doug's truck and a pole form the apex of the inverted V antenna we used. Ladder line was run over to the fire station where we had Eric AE6SX's mobile HF station set up.



In pursuit of the the electronic "fox" transmitter, Bill KM6BYD, veteran scout, trails our hunter. It's not in Doug's truck, but that's the right direction.

This activity was the highlight, with all the operators getting out their HTs, experimenting with directional antennae, rubber ducks and whip antennae for which would help you locate the live and dead spots in the fox's broadcast to help you zoom in on the fox. The official name of the activity is Amateur Radio Direction Finding (ARDF)... but where's the fun in that?

Bay Area Science Festival



This photo is from the BASE, Bay Area Science Festival. L to R:

Brian N6IIY, Tinsley Rollins, Kate Ragatz, Darryl KI6MSP, Matt AK6RF

Back row: Bill KM6BYD, Cornell W6HMN

Tinsley and Kate are guests from Palo Alto. I met both girls at the [Space Festival](#) this past August. Tinsley & Kate spent part of their summer at [Space Camp](#)

These are some of the [activities](#) at Space Camp. Darryl M Paule, KI6MSP, ki6msp@gmail.com



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 \$13./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
100W HF + 6M Transceiver



FTM-400XD
2M/440 Mobile



FT-60R
2M/440 5W HT



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SHORT SKIP ARCHIVES AVAILABLE

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

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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?

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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

