



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 12

December 2018

HAM RADIO AT THE POLES - LIVING WINTER FIELD DAY

by Dave KI6UGB

Coming into the holiday season I decided to see what call signs might be contactable at the North Pole. As it turns out there are 135 call signs ... in North Pole, Alaska.



North Pole is just down the road from Fairbanks, AK, home of the Arctic Amateur Radio Club (<http://www.kl7kc.com/>). They have several HF nets going, so if the skips are good maybe you can join in. There is an open repeater in North Pole on 147.000 with -.06 offset. Repeaterbook.com says it links to other repeaters.

Meanwhile, at the South Pole, you can find Boyd Brown at Antarctica's South Pole Station usually on 20 meters. The call sign for South Pole is KC4AAA. Other stations on Antarctica include Palmer Station, KC4AAC, and McMurdo Station, KC4USV. More info at <https://antarcticsun.usap.gov/features/contenthandler.cfm?id=1701>



Polar Bears



North Pole -1 (award and plaque)

Special call to commemorate the 80th anniversary of the official opening of the first Soviet Arctic Station on drifting ice.

The station will be active from the 6th till the 18th of June 2017.

To get the AWARD one needs to collect 274 points.
Stations situated above Arctic circle – 10 points
Members of “Arctica” club – 10 point (If a member of “Arctica” operates from the location above Arctic Circle – 20 points)

Special calls – 25 points.

(Special calls are: RA80SP , RC80SP, RJ80SP, RM8SP, RQ80SP, RW80SP, RX80SP, RY80SP)

Duplicate QSO are counted for points if made on different bands and different modes. All DIGI modes are counted as one.

Double points are given for VHF/UHF and satellite QSO.

NA, SA, OC and AF applicants have a multiplier of 3 (therefore they only need to get 92 + points to apply)
There are separate awards for MIX, CW, SSB and DIGI
The award can be downloaded from <http://arctica.hamlog.ru/diploms/pa/>

Electronic QSL via EQSL.CC or Hamlog.ru where you can print out your QSL yourself (but you have to be registered).

Paper QSL via RN3FY direct+sase

To apply for the PLAQUE:

EU, Asia and Russia need QSO with 9 “Arctica” club members. Duplicate QSOs are not counted

NA,SA,OC and AF need 9 QSO with “Arctica” club members. Duplicate QSOs for these continents are counted on different bands and modes.

To request your Plaque send email to rw3dd@mail.ru

More information (Russian language only) is available here <https://www.rcarktika.net/мероприятия-клуба/north-pole-1/>

This is how the plaque looks like



DECEMBER PROGRAM

Holiday Party

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
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SCRA Web site	http://www.sonomacountyradioamateurs.com

Short Skip Advertising Rates

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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

New Line-up coming for 2019

SONOMA COUNTY RADIO AMATEURS CLUB

2019 80th ANNIVERSARY CALENDAR OF EVENTS

Below is a tentative list of events designed to help celebrate 80 years of activity by the Sonoma County Radio Amateurs Club. These activities will be held every other month for the entire 2019 year. Some of the events already have a chairperson and needs committees to fulfil the duties. Other events need a chairperson and a team. Exact dates of some activities are to be determined. Check out the list and if you find a spot that you can contribute to, please call Iola at 707-755-1630. Many thanks and let's have fun!

February 6, 2019 Membership Meeting ~ Cake and year events kickoff - Iola

April 2019 ~ Skunk Train Trip - Brian

June 28-29-30, 2019 ~ Field Day 80th Celebration with special Call Sign - Brian

August 2019 ~ Spring Lake Picnic / Cyprus Picnic Area "A" - Iola

October 2019 ~ Need Suggestions for activities and a leader and team

CONSIDERING AND TO BE DETERMINED: i.e. Hamfest - Pancake Breakfast (AM) or

~ Swap Meet/Yard Sale - Spaghetti Feed (PM)

December 4, 2019 - Holiday Dinner ~ Video of Anniversary Year Special Activities. (Need Video/Audio Director)

Anniversary Planning Committee:

Iola - August Picnic and overall coordinator

Brian - Skunk Train

Darryl - August Picnic

Charlie = 2m Contest - August Picnic

John F = Fox Hunt - August Picnic

Dan - Special Anniversary Merchandise

Jeff, Joe, ?

John B = Historian

Submitted: Iola kk6hre

2018 SCRA Election Report

The 2018 SCRA Board of Directors Election was held at the Annual Membership meeting on November 7th. In addition to the five previously declared candidates on the ballot, four new candidates were declared from the floor before the vote. There were 39 ballots cast.

• Here are the newly elected 2019 SCRA Board of Directors:

o President - John Felton KE5RI

o Vice President - Fred Seitel AE6SF

o Treasurer - Iola Beckley KK6HRE

o Secretary - Bill Dornbush KM6BYD

o Director - Randy Hall AA6RH (formally KU9COR)

o Director - Matias Santini KM6GWK

Congratulations to the new Board! And a big thank you to all the candidates for stepping up and volunteering their time and efforts in serving the club. The new Board will take office at our January 2nd, 2019 Membership meeting.

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 mention---Dave KI6UGB.

12/07/2013 | Santa Net

Dec 7, 2100Z-2330Z, W2HO, Newburgh, NY. Orange County Amateur Radio Club. 7.190 3.920 146.94(-) repeater, PL 88.5. QSL. Orange County Amateur Radio Club, PO Box 624, Cornwall, NY 12518. Through special arrangements with Santa's Workshop at the North Pole, Santa makes his annual special trip to OCARC and Newburgh for Santa Net. Santa will be on the air to speak with all good boys and girls available with any ham. The event is held AT Adams Fairacre Farm's Newburgh, NY location; any children in the store may speak with Santa through handheld. Everyone speaking with Santa will receive a special QSL card, mailed to the address of the call sign making contact, immediately after the event. www.ocarc-ny.org



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

Contest Corral

December 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					
Nov 30	2200 2 1600	1.8	ARRL 160-Meter Contest	CW	W/VE: RST, section; DX: RST	www.arrl.org/160-meter
1	0600 1 0800	7-14	Wake-Up! QRP Sprint	CW	RST, serial, suffix of previous QSO	qrp.ru/contest/wakeup/333-wakeup-eng
1	1600 2 1559	3.5-28	TOPS Activity Contest	CW	RST, serial, club abbreviation (if any)	procwclub.ro/TAC%20Rules.html
1	2000 2 1959	3.5-28	EPC Ukraine DX Contest	Dig	RSQ, Ukr Admin Region or serial	vinradio.ho.ua/page184.html
2	0000 2 2359	28	Ten-Meter RTTY Contest	Dig	RST, SP or serial	www.rttycontesting.com
4	0200 4 0400	3.5-28	ARS Spartan Sprint	CW	RST, SPC, power	arsqrp.blogspot.com
6	0000 6 0300	1.8	QRP ARCI Topband Sprint	CW Ph	RST, SPC, mbr or power	www.qrparci.org/contests
6	1800 6 2200	28	NRAU 10-Meter Activity Contest	CW Ph Dig	RS(T), 6-char grid square	www.nrau.net/activity-contests
6	2000 6 2200	1.8-28	SKCC Sprint Europe	CW	RST, SPC, name, mbr or power	www.skccgroup.com
8	0000 9 2359	28	ARRL 10-Meter Contest	CW Ph	RST, state/province (DX: serial)	www.arrl.org/10-meter
8	0000 10 2359	1.8-7	PODXS 070 Club Triple Play Low Band Sprint	Dig	RST, SPC	www.podxs070.com
8	1200 9 2359	1.8-50	SKCC Weekend Sprintathon	CW	RST, SPC, name, mbr or "none"	www.skccgroup.com
8	1600 9 1559	3.5-28	International Naval Contest	CW Ph	RS(T), mbr or serial	www.marinefunker.de
9	2000 9 2300	1.8-28	QRP ARCI Holiday Spirits Homebrew Sprint	CW	RST, SPC, mbr or power	www.qrparci.org
9	2100 9 2259	14	CQC Great Colorado Snowshoe Run	CW	RST, SPC	www.coloradoqrclub.org
10	0100 10 0300	1.8-28	4 States QRP Group Second Sunday Sprint	CW Ph	RS(T), SPC, mbr or power	www.4sqrp.com
12	0130 12 0330	3.5-14	NAQCC CW Sprint	CW	RST, SPC, mbr or power	naqcc.info
14	1400 14 1759	1.8-7	UN DIGI Contest	Dig	RST, serial	kfr.kz
14	2000 14 2359	1.8	Russian 160-Meter Contest	CW Ph	RS(T), Oblast code or serial	www.qrz.ru/contest
15	0000 15 2359	1.8-50	Feld Hell Sprint	Dig	RST, mbr, SPC, grid	sites.google.com/site/feldhellclub
15	0000 15 2359	3.5-28	OK DX RTTY Contest	Dig	RST, CQ Zone	okrty.crk.cz/index.php?page=english
15	1400 16 1400	1.8-28	Croatian CW Contest	CW	RST, serial	9acw.org
16	1800 16 2359	3.5-50	ARRL Rookie Roundup, CW	CW	Name, 2-digit year first licensed, SPC	www.arrl.org/rookie-roundup
17	0200 17 0400	1.8-28	Run for the Bacon QRP Contest	CW	RST, SPC, mbr or power	qrptest.com/pigrun
19	0130 19 0330	3.5-14	NAQCC CW Sprint	CW	RST, SPC, mbr or power	naqcc.info
21	1600 21 1700	3.5-7	AGB-Party Contest	CW Ph Dig	RST, serial, mbr (if any)	www.ev5agb.com
23	0000 23 1159	3.5-28	RAEM Contest	CW	Serial, latitude, longitude	raem.srr.ru/en/main
26	0000 26 0200	1.8-28	SKCC Sprint	CW	RST, SPC, name, mbr or power	www.skccgroup.com
26	0830 26 1059	3.5-7	DARC Christmas Contest	CW Ph	RS(T), DOK or serial	www.darc.de
29	0000 29 2359	1.8-144	RAC Winter Contest	CW Ph	RS(T), province/territory or serial	wp.rac.ca/rac-canada-winter-contest-rules
29	1500 30 1500	1.8	Stew Perry Topband Challenge	CW	4-char grid square	www.kkn.net/stew
29	1500 30 1500	3.5-14	Original QRP Contest	CW	RST, serial, power category	www.qrpcc.de
31	0900 31 2359	3.5-7	Bogor Old and New Contest	Ph	RS, operator age	www.orari-bogor.org

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 2018 SCRA membership stands at 208 members.
- Renewed memberships for 2019 stands at 62 (30%).
- We welcome new members:
 - oWarren Pierce KM6YEX (G) Forestville
 - oTari Nix (Associate) Windsor
- New call signs:
 - oRandy Hall - AA6RH
 - oNick Allen - N1CKA
- License Class Upgrades:
 - oRandy Hall - Amateur Extra



If you have recently achieved a new license class, obtained a new call sign, or changed your address, email or phone, please email membership@sonomacountyradioamateurs.com with your update.

SCRA Merchandise Report

Prepare for the New Year with a new SCRA Personalized Safety Vests. This ANSI 107 Class 2 safety vest provides a high level of visibility when working near or around vehicle traffic. Your call sign, first name and the SCRA logo will be imprinted on the back. This is our upgraded vest with two pen and two tool pockets plus a secure zippered closure, priced at \$30.



SONOMA COUNTY RADIO AMATEURS MEMBERSHIP MEETING

November 7, 2018

Board Members Present: John ke5ri,
Iola kk6hre, Joe k6awa, Fred ae6sf, Jeff
ki6pbf, Steve kk6vmz.

Absent: Aaron kk6zbd.

Call to Order: 7:03 PM

Quorum met.

NET CONTROL:

Nov. 13, Fred ae6sf

Nov. 20: Kyle w6kpz

Dec. 4: Brian n6iiy

Dec. 11 Joe k6awa

Dec. 18 Christmas – No Net.

Jan. 1, 2019 Doug kf6lmb

Accept Minutes of Last Meeting as
published in Short Skip: 1st, Darryl, 2nd
ki6pbf.:

ELECTION: John President ke65ri,
V.President Fred ae6sf, Secretary Bill
km6byd, Iola kk6hre Treasurer, Director
Randy ku9cor, Director Matais km6gwk.
Close Nominations, Dave w6ibs 2nd Fred
ae6sf, passed.

Special Announcement: Curt Helstrum
wa6tip, United Way seeking volunteers for
Tax assistance filers.

Program: Safety John. What could
happen, what to avoid.

Guest: Dick Rome k6owh.

Officer Reports:

Treasurer: Aaron, treasurer report to John.
All is well.

Activities Jeff ki6pbf: Nothing to Report.
Next Membership Meeting is Christmas
Dinner. Iola: 22 people took the class
she and Charlie kz6t volunteered to put
on. Eighteen of those attending had their
radio license less than two years. John,

excellent work by Iola and Charlie. We
should see their names on the Net Control
list after the first of the year.

Public Service: Iola reports that the PS
Events for this year are complete. Next
years events will be decided upon at the
Planning Meeting in January. Both Craig
k6xlt and Charlie kz6t will be stepping
down as CommBosses so we will have
some very large shoes to fill.

Outreach: Darryl ki6msp, great outreach
year.

HAM of the MONTH: Dan, previous H of
M, awarded Iola with Ham of the Month
trophy with added little pink pig.

Repeater Committee: Curt, VMR on
repeater. Eventually Castle Rock will also
have one.

Old Business: Nothing to report.

New Business: Dave and Doug brought
up the dues for 2019. Doug moved to
keep the dues at the same rates for 2019
as were in 2018. Doug, 1st, Iola 2nd.
Passed unanimously.

Cost of Christmas dinner to be same
as 2017. Brian will follow through with
ordering, etc.

Steve kk6vmz

Adjournment: 9:03 PM



SONOMA COUNTY RADIO AMATEURS
BOARD OF DIRECTORS MEETING

November 14, 2018

Call to Order: 6:03 PM

Quorum Met: Yes

Board Members Present: John ke5ri, lola kk6hre,
Joe k6awa, Jeff ki6pbf, Fred ae6sf, Steve kk6vmz

Absent: Aaron kk6zbd

Approval of Previous Minutes: lola, 2nd Joe,
passed Unanimously.

Officer and Director Reports:

Treasurer, Aaron conveyed to John and lola all is
in good order.

Committee Reports and Business:

Activities, Jeff Nothing to report. Next

Membership Meeting is Christmas Dinner.

Community Outreach: Darryl, nothing to report.

Membership: Karen not present, laptop to Dan
kk6viq willing to work and volunteer membership.

Public Service: lola, Events have wound down for
year will enter planning stage for 2019.

Merchandise: Dan is working with Hall's and
expects to purchase shirts by color, size as
needed rather than large group of same.

Education: Cornell w6hmn is absent.

Emergency Communications: Pat kg6jsl is
absent.

Winter Field Day: Contact is non-communicative
and will keep attempting contact. Should be
okay for January however, not June due to Little
League.

Programs: Jeff ki6pbf Christmas dinner.

Website: Dave ki6ugb reports all is well.

Refreshments: Trudy km6dyd has done an
excellent job but is bowing out. New person in
charge needed.

Repeater: Jack k6row absent needs another
person on committee. Curtwa6tip reports DMR
repeater is ON and working. Eventually the
system will be moved to Castle Rock.

Radio Loan-Out Program: Joe k6awa reports
nothing new.

Others Present: Doug kf6lmb, Brian n6iiy, Charlie
kz6t, Bill km6byd, Dan kk6viq, Randy Hall ku9cor.
Darryl ki6msp.

Motion by John to replace missing antenna
analyzer. Joe recommends allotment of \$
400.00 for different brand; Rig Expert. Passes

unanimously.

Unfinished Business: Christmas Dinner Raffle
prizes and IHOP gift certificates, to be requested.
Brian will be in charge of Door prize. Fred
mentioned runner up prizes of HT request
change brand. Joe suggests Anytone HT as it
carries combo of UHF/VHF/DMR with multi-color
display. Unanimous agreement that Joe will be in
charge of Electronic prizes. 1st, lola, 2nd, Joe. It
was agreed that current budget carries approval
and budget. Unanimous.

New Business: Doug mentioned missing canopy.
Searched prices and found cost to be \$ 68.00
to \$ 80.00. Motion to purchase, 1st, Fred 2nd,
Steve. Charlie will first check to see if he has one
in home storage.

Adjournment: 6:38 PM.





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



- **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
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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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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

