



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 / 441.375 +88.5



REPEATER STATION
W6SON

Volume 45, Number 1

January 2020

Warming Up for Winter Field Day



Purpose: To foster Ham camaraderie, field operation, emergency operating preparedness, and just plain on the air, outdoor fun in the midst of winter for American, Canadian, and DX Hams. Don't let those winter doldrums keep you locked up in the house... get out and play some radio!!

For more info check out the Winter Field Day site, <https://www.winterfieldday.com/>

Winter Field runs for 24 hours starting Saturday, January 25 and finishing up Sunday, January 26. SCRA's team is led by none other than Brian N6IYY. It looks like the site has been narrowed down to Liberty Lake Campground up by Lake Sonoma. Setup will be Friday, January 24, starting about noon.

If you are interested and have not come on board, yet, contact:

Brian Torr N6IYY
SCRA Winter Field Day Chairman
Tel: 707-575-5871 (home)
707-953-0377 (mobile)

n6iyy@arrl.net



Now just imagine terminating your G5RV antenna into your HF rig in the coziness of this shack!



PRESIDENT’S MESSAGE JAN., 2020



Greetings, ham enthusiasts! We welcome new faces to the Board of Directors, namely Johnathan AK6VB as Vice President and Warren KWRP as a Director. I’ve moved up to President while John KE5RI has moved

to Immediate Past President. The rest of the Board members are returning for their second year of tenure. Thank you Doug KF6LMB for your service last year as a Director.

This year promises a continuation of enticing activities be it in learning, training, serving the public, operating, out-reaching, camping, picnicking, and enjoying camaraderie. This being January, your input for club direction is solicited. Our annual Planning Meeting is on Saturday January 4th, 9:00 am, at the Rincon Valley Mobile Estates. At this important event the SCRA 2020 budget and the scope and schedule of activities will be drafted. Committee chairs and interested members should attend or otherwise provide their input at the January membership meeting on Thursday January 2nd or in advance to a board member (such as myself).

Say again? The January Membership Meeting is on Thursday January 2nd because Wednesday is a holiday. If you are a licensed member and haven’t paid your renewal dues, you no longer have voting rights until you do. At last count, with two days to go, 65% of us have renewed. Good for us!

If you like Field Day in June, consider stepping it up a notch and participate in Winter Field Day (WFD) the weekend of January 25th. WFD is a 24-hour field operating event in which SCRA will participate come rain, cold, misery, or shine. Members will camp overnight at the Liberty Glen Campground at Lake Sonoma. Contact Brian N6IYY if interested. Alternatively, at least one club member (myself) will be attending Quartzfest which is a week-long boondocking hamfest just south of Quartzsite, AZ.

Quartzfest spans January 19th- 25th. I’ll work WFD from somewhere TBD. Cue me in if you decide to attend.

May the Force be with us and bring sunspots...
-Fred AE6SF



JANUARY PROGRAM

Where Do We Go From Here?

by Randy AA6RH

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>



2019 Club Officers

President	Fred Seitel	AE6SF
Vice President	Johnathan Brown	AK6VB
Secretary	Bill Dornbush	AA6BD
Treasurer	Iola Beckley	KK6HRE
Director	Randy Hall	AA6RH
	Warren Pierce	K6WRP
Past President	John Felton	KE5RI

Committee Lineup/Contacts

Activities Programs	Jeff Tonelli, KI6PBF	jeff.tonelli@gmx.com
Community Outreach	Randy Hall AA6RH	aa6rh@socorad.io
DX/Contesting	Darryl Paule, KI6MSP	ki6msp@arrl.net
	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	jrke5ri@aol.com
Loaner Program	Joe Fortuna, K6AWA	k6awa@yahoo.com
Website Manager	David Kraybill, KI6UGB	shortskipeditor@gmail.com
Membership	Dan Drummond, KK6VIQ	danjdrummond@hotmail.com
Merchandise	Dan Drummond, KK6VIQ	danjdrummond@hotmail.com
Public Service Coordinator	Iola Beckley KK6HRE	iolabeckley104@gmail.com
Refreshments	Open	
Repeater	Erin Casteel, K6ERI	erin@erincasteel.com
Roster Editor	Bill Dornbush, AA6BD	bill@dornbush.net
Volunteer Examiners	Brian Torr, N6IYY	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, K6DBP	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

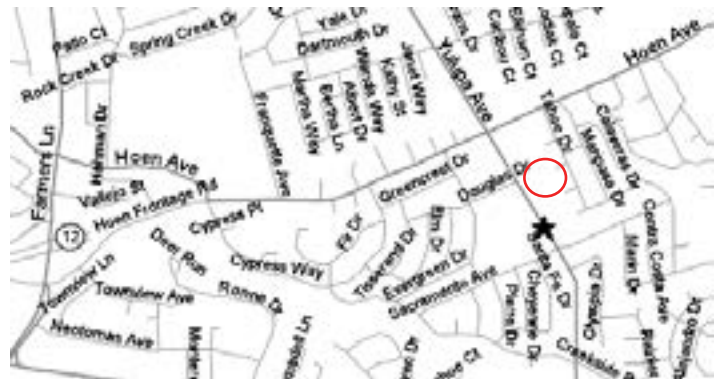
Short Skip is published monthly and copyright 2020 by the Sonoma County Radio Amateurs, Inc. Permission to reprint articles is granted provided the source is properly credited. Items printed do not necessarily represent the views of the SCRA or its editors. Letters, photos and articles sent to Short 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 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 **Round Table Pizza, 2424 Magowan Dr, Santa Rosa**. People start showing up at 5:15 PM. No RSVP is required.

NEW LOCATION!

Board of Directors Meeting

The SCRA Board of Directors will meet monthly on the Second Wednesday at Round Table Pizza, 2424 Magowan Dr, Santa Rosa. All members are welcome to attend, no reservations necessary. Arrive around 5:00pm 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 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 - runs from 8:45pm to 9:30pm. Tune your radio frequency to 1.910 Mhz. LSB. 160 meters requires a General or above license to transmit.

Digital Mobile Radio Sonoma County Talk Group 31707!

The club's DMR footprint continues to expand! We established a beachhead on DMR and the BrandMeister network of repeaters and hotspots by adding a talk group for Sonoma County! We are using talk group number 31707 to keep in touch on DMR and be able to discuss local news and topics of interest. The use of a talk group like 31707 allows a wider variety of Sonoma County DMR hams to be able to consistently reach each other on the air. Best of all, the 31707 talk group can be reached on hotspots as well as repeaters, meaning you can tie into your local community wherever you are!

Sonoma County DMR Net, Moving to Thursdays at 6:30 PM PT!

We also started a DMR net for Sonoma County (using talk group 31707) that lets us practice a little bit of traffic handling, while also allowing us to get together and talk about ways we can integrate DMR into our normal operating habits! Currently Randy AA6RH runs net control. If you have a DMR radio, make sure to program it (or ask Randy to help you program it) to include talk group 31707 on any of the area DMR repeaters (there are at least four in Sonoma County!) and join us on Thursday evenings!

2020 SCHEDULE OF EVENTS

Check the [Club website](#) for details

Preview of 2020

01/04 2020 Planning Meeting

01/25-26/2020 Winter Field Day

Food Bank Update

Ten years ago I started a program where SCRA members donate food to the Redwood Empire food bank. I started this program to assist those in our community who don't have any food or insufficient food.

I came up with the motto:
Donating to the REFB supports the community that we live, work, and play in.

Initially members would donate 2-50 lbs. Last year I set a goal of 100 lbs. goal met. This year I set the goal at 200 lbs. SCRA members donated 321 lbs of food. Congratulations to all SCRA members.

Happy New Year



Darryl M Paule
KI6MSP

CONTEST CORNER

Welcome to Contest Corner and January 2020.

Time waits for no one. We have successfully experienced another year and another decade for better or for worse. The contest world is gearing up for a change of pace within the bands. Cycle 24 is at ebb or close depending on whom you believe; and the record for no sunspots has been eclipsed. The good news is that Cycle 25 is right around the corner or has actually started, again depending on your source of opinion. The sun is still in control and not totally predictable. However, in the coming years we hams will once again see a rise in sunspot activity and more openings within the upper bands. How does wide open 10m band sound? Let's hope for the best in the coming year and decade.

The month of January brings out some big time contests and others that will help further the operating skills of those participants and provide some fun and excitement.

On the 4th the ARRL has Kids Day and RTTY Roundup; and showing up on the 18th is their January VHF Contest. Check out the rules for these contests and join in or listen in on the activity.

The two favorites this month are The North American QSO Party, CW on the 11th, and then The North American QSO Party, SSB on the 18th. The NAQP always gives us a good time, and with a short easy exchange, cw and ssb ops can rack up the contacts. Don't forget to send in your log!

Other January contests are there for the listening in or participating. For the hardy get set for Winter Field Day on the 25th. Weather not a problem for these ops! Good luck and have fun.

Do not forget to check out <http://www.contestcalendar.com>

Contact nq6e@arrl.net for questions/comments/suggestions regarding Contest Corner.
72/73,
NQ6E



Contest Corral

January 2020

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	0000	1	0100	3.5	AGB New Year Snowball Contest	CW Ph Dig	RST, serial, mbr (if any)	qsl.net/eu1eu/agn_nysb.htm
1	0800	1	1100	3.5, 7	SARTG New Year RTTY Contest	Dig	RST, serial, name, "happy new year" in native language	sartg.com/contest/nyrules.htm
1	0900	1	1200	3.5-14	AGCW Happy New Year Contest	CW	RST, serial, mbr (if any)	www.agcw.org/index.php/en
1	1400	1	1800	144, 432	AGCW VHF/UHF Contest	CW	RST, serial, power class, 6-char grid square	www.agcw.org/index.php/en
1	1500	1	1800	3.5-28	QRP ARCI New Years Sprint	CW	RST, SPC, mbr or power	qrparci.org/contests
1	2000	1	2100	3.5	UKEICC 80-Meter Contest	Ph	4-char grid square	ukeicc.com/80m-rules.php
2	1800	2	2200	28	NRAU 10-Meter Activity Contest	CW Ph Dig	RS(T), 6-char grid square	nrau.net/activity-contests
2	2000	2	2200	1.8-50	SKCC Sprint Europe	CW	RST, SPC, name, mbr or power	www.skccgroup.com
4	0000	4	2359	3.5-28	PODXS 070 Club PSKFest	Dig	RST, SPC	www.podxs070.com
4	1200	5	1200	3.5-28	WW PMC Contest	CW Ph	RS(T), PMC abbreviation or CQ zone	www.s59dcd.si/index.php/si
4	1300	4	1700	3.5, 7	RSGB AFS Contest, CW	CW	RST, serial	www.rsgbcc.org/hf
4	1800	4	2359	3.5, 7, 14, 18, 21, 24, 28, 144 repeaters	ARRL Kids Day	Ph	Name, age, QTH, favorite color	www.arrl.org/kids-day
4	1800	5	2359	3.5-28	ARRL RTTY Roundup	Dig	WVE: RST, SP; non-WVE: RST, serial	www.arrl.org/rtty-roundup
4	2000	5	0700	1.8	EUCW 160-Meter Contest	CW	RST, name, club and mbr or "NM"	eucw.org/eu160.html
6	0800	12	2000	All	IQRP Quarterly Marathon	CW Ph Dig	RS(T)	www.arimontebelluna.it
7	0200	7	0400	3.5-28	ARS Spartan Sprint	CW	RST, SPC, power	arsqrp.blogspot.com
8	2300	12	2300	1.8-7	AWA Linc Cundall Memorial CW Contest	CW	RST, eqpt year, input power	www.antiquewireless.org
11	0000	11	2359	3.5-28	YB DX Contest	Ph	RS, serial	ybdxcontest.com
11	0500	11	0900	3.5-28	Old New Year Contest	CW Ph	RST, sum of operator age and years on the air	radio.ru/cq/contest/rule-results
11	1200	12	1200	3.5-28	UBA PSK63 Prefix Contest	Dig	RSQ, UBA Section or serial	uba.be/en/hf/contest-rules
11	1200	12	2359	1.8-50	SKCC Weekend Sprintathon	CW	RST, SPC, name, mbr or "none"	www.skccgroup.com
11	1800	12	0559	1.8-28	North American QSO Party, CW	CW	Name, state/DC/province/country	www.ncjweb.com
12	0530	12	0730	3.5, 7	NRAU-Baltic Contest, SSB	Ph	RST, serial, Fylke/Lan/Province/Region	nrau.net/nrau-baltic-contest
12	0800	12	1000	3.5, 7	NRAU-Baltic Contest, CW	CW	RST, serial, Fylke/Lan/Province/Region	nrau.net/nrau-baltic-contest
12	0900	12	1059	28	DARC 10-Meter Contest	CW Ph	RS(T), serial, DOK (if DL)	darc.de/der-club/referate/conteste/darc-10m-contest
12	1300	12	1700	3.5, 7	RSGB AFS Contest, Data	Dig	RST, serial	www.rsgbcc.org/hf
12	1400	15	0800	1.8-144	Classic Exchange, CW	CW	Name, RST, SPC, rcvr/xmtr info	www.classicexchange.org
13	0100	13	0300	1.8-28	4 States QRP Group Second Sunday Sprint	CW Ph	RS(T), SPC, mbr or power	www.4sqrp.com
16	0130	16	0330	3.5-14	NAQCC CW Sprint	CW	RST, SPC, mbr or power	naqcc.info
17	1800	17	2200	3.5, 7	LZ Open Contest	CW	Serial, serial received from previous QSO	www.lzopen.com
18	1200	19	1159	1.8-28	Hungarian DX Contest	CW Ph	RS(T), HA county or serial	www.ha-dx.com/en
18	1300	18	1700	3.5, 7	RSGB AFS Contest, SSB	Ph	RS, serial	www.rsgbcc.org/hf
18	1800	19	0559	1.8-28	North American QSO Party, SSB	Ph	Name, state/DC/province/country	www.ncjweb.com
18	1800	19	0559	1.8-28	NA Collegiate Championship, SSB	Ph	Name, state/DC/province/country	www.w9smc.com/nacc
18	1900	18	2300	1.8	WAB 1.8 MHz Phone/CW	CW Ph	RS(T), serial, WAB square or country	wab.intermip.net
18	1900	20	0359	50 and up	ARRL January VHF Contest	CW Ph Dig	4-char grid square	www.arrl.org/january-vhf
18	2000	19	0559	1.8-7	Feld Hell Sprint	Dig	RST, mbr, SPC, grid	sites.google.com/site/feldhellclub
20	0200	20	0400	1.8-28	Run for the Bacon QRP Contest	CW	RST, SPC, mbr or power	qrptest.com/pigrun
22	0000	22	0200	1.8-28	SKCC Sprint	CW	RST, SPC, name, mbr or power	www.skccgroup.com
23	0130	23	0330	1.8	NAQCC CW Sprint	CW	RST, SPC, mbr or power	naqcc.info
24	2200	26	2200	1.8	CQ 160-Meter Contest, CW	CW	RST, SP or CQ zone	www.cq160.com
25	0600	26	1800	3.5-28	REF Contest, CW	CW	RST, French Dept or serial	concours.r-e-f.org
25	1200	26	1200	3.5-28	BARTG RTTY Sprint	Dig	Serial	bartg.org.uk
25	1300	26	1300	3.5-28	UBA DX Contest, SSB	Ph	RST, serial, Province (if ON)	uba.be/en/hf/contest-rules
25	1900	26	1900	All (no WARC)	Winter Field Day	CW Ph Dig	Category, ARRL Section or "DX"	www.winterfieldday.com
27	1300	28	0400	1.8-28	QCX Challenge	CW	RST, name, SPC, rig	qrplabs.com/party.html
29	2000	29	2100	3.5	UKEICC 80-Meter Contest	CW	4-char grid square	www.ukeicc.com

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 Merchandise QST

The limited edition SCRA 80th Anniversary Lapel Pins are available at \$5 each. These stylish 1.25" lapel pins feature our full color 80th Anniversary logo with an epoxy dome finish and a military/ butterfly clutch back to secure the pin in place.

They not only look good on a lapel, but they'll give your hats, sweaters, jackets and tote bags that SCRA touch.



The SCRA/Halls webstore is on-the-air! Just tune your internet device to the website hosted by Halls Executive Gifts and Awards (AKA Frederick Engraving) at <http://scra.hallsapparel.com>.

This time, when you order a shirt, in the style, color and size of your choice, it will be available for pickup within a couple of weeks. And now you also have the option to either pick it up from Halls yourself or pick it up at a future membership meeting.

Most members have found that the shirt sizes fit as expected, but if you tend to run in between sizes, we recommend the larger size.



Please email any questions and comments to merchandise@sonomacountyradioamateurs.com.

SCRA Membership QST

The SCRA membership stands at 234.



Welcome new and returning members:

- Ken Kimari KF6KEN (T) Penngrove
- Rachel Foreman KN6FXM (T) Santa Rosa



New call signs:

- Alain Despatie K6PTC
- Janet Henker KA6JLH
- Paula Molnar W6PMM
- Richard Stapenhorst KN6FXO



License Class Upgrades:

- none reported

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. And don't forget to report your address change to the FCC!

Membership Count by License Class	
License Class	Count
Advanced	3
Amateur Extra	72
General	59
Technician	91

We have **9** Associate members.

149 SCRA members are ARRL members.

Ham's Night Before Christmas

> 'Twas the night before Christmas,
 > And all through two-meters,
 > Not a signal was keying up
 > Any repeaters.
 >
 > The antennas reached up
 > From the tower, quite high,
 > To catch the weak signals
 > That bounced from the sky.
 >
 > The children, Technicians all,
 > Took their HT's to bed,
 > And dreamed of the day
 > They'd be Extras, instead.
 >
 > Mom put on her headphones,
 > I plugged in the key,
 > And we tuned 40 meters
 > For that rare ZK3.
 >
 > When the meter was pegged
 > By a signal with power.
 > It smoked a small diode,
 > And, I swear, shook the tower.
 >
 > Mom yanked off her phones,
 > And with all she could muster
 > Logged a spot of the signal
 > On the DX Packet Cluster,
 > While I ran to the window
 > And peered up at the sky,
 > To see what could generate
 > RF that high.
 >
 > It was way in the distance,
 > But the moon made it gleam -
 > A flying sleigh,
 > With an eight element beam,
 > And a little old driver
 > Who looked slightly mean,
 > So I thought for a moment
 > That it might be Wayne Green.
 >
 > But no, it was Santa,
 > The Santa of Hams,
 > On a mission this Christmas
 > To clean up the bands.

>
 > He circled the tower,
 > Then stopped in his track,
 > And he slid down the coax
 > Right into the shack.
 >
 > While Mom and I hid
 > Behind stacks of CQ,
 > This Santa of hamming
 > Knew just what to do.
 >
 > He cleared off the shack desk
 > Of paper and parts,
 > And filled out all my late
 > QSLs, for a start.
 >
 > He ran copper braid,
 > Took a steel rod and pounded
 > It into the earth
 > Till the station was grounded.
 >
 > He tightened loose fittings,
 > Resoldered connections,
 > Cranked down modulation,
 > Installed lightning protection.
 >
 > He neutralized tubes
 > In my linear amp...
 > (Never worked right before -
 > Now it works like a champ).
 >
 > A new low-pass filter
 > Cleaned up the TV.
 > He corrected the settings
 > In my TNC.
 >
 > He repaired the computer
 > That wouldn't compute,
 > And he backed up the hard drive
 > And got it to boot.
 >
 > Then, he reached really deep
 > In the bag that he brought,
 > And he pulled out a big box.
 > "A new rig?" I thought!
 >
 >

Continued on page 9...

Night Before Christmas continued from page 8...

- > "A new Kenwood? An Icom?
- > A Yaesu, for me?
- > An Elecraft, TEN-TEC
- > Or Flex, could it be!"
- >
- > (If he thought I'd been bad
- > It might be QRP!)
- >
- > Yes! The Ultimate station!
- > How could I deserve this?
- > Could it be all those weekends
- > I worked Public Service?
- >
- > He hooked it all up
- > And in record time, quickly
- > Worked 100 countries,
- > All down on 160.
- >
- > I should have been happy.
- > It was my call he sent.
- > But the cards and the postage
- > Will cost a month's rent!
- >
- > He made final adjustments,
- > And left a card by the key:
- > "To Gary, from Santa Claus.
- > Seventy-Three."
- >
- > Then he grabbed his HT,
- > Looked me straight in the eye,
- > Punched a code on the pad,
- > And was gone - no good bye.
- >
- > I ran back to the station,
- > And the pile up was big.
- > But a card from St. Nick
- > Would be worth my new rig.
- >
- > Oh, too late, for his final
- > Came over the air.
- > It was copied all over.
- > It was heard everywhere.
- >
- > The Ham's Santa exclaimed
- > What an old ham expects:
- > "Merry Christmas to all,

- > And to all, good DX."
- >
- > 73 de Gary KN4AQ

- > © 1996, 2016 Gary Pearce KN4AQ
- > Permission granted for any print
- > or electronic reproduction,
- > no advance approval required.

Thanks to Kathy K6KDW for passing this along.

SCRA HAM OF THE MONTH RECIPIENTS			
Year	Month	Name	Call Sign
2019	Dec	—	—
2019	November	Doug	KF6LMB
2019	Aug/Sep/Oct	Scott	KJGQIQ
2019	June/July	Carol	KK6OLL
2019	May	Randy	AAGRH
2019	Apr	John	WB6FRZ
2019	Mar	Erin	K6ERI
2019	Feb	Fred	AE6SF
2019	Jan	Dave	KI6UGB
2018	Dec	—	—
2018	Nov	Iola	KK6HRE
2018	Oct	Dan	KK6VIQ

SCRA BOARD OF DIRECTORS MEETING MINUTES

Date: December 11, 2019

The meeting was called to order by John Felton KE5RI at 6:00 pm. A quorum was present.

Board members present: John Felton KE5RI, Fred Seitel AE6SF, Bill Dornbush AA6BD, Lola Beckley KK6HRE, Randy Hall AA6RH, Doug Payne KF6LMB

Board members absent: none

Others: Darryl Paule KI6MSP, Jeff Tonelli KI6PBF, Brian Torr N6IYY, Howard Sidorsky K6SID, Dan Drummond KK6VIQ, Johnathan Brown AK6VB

Approval of previous meeting minutes: Lola KK6HRE moved that the minutes as published in Short Skip be approved. Fred AE6SF seconded the motion. The motion was approved by voice vote.

OFFICER AND DIRECTOR REPORTS

Treasurer report: Lola KK6HRE reported our checking account balance and will have end of year details at the planning meeting.

COMMITTEE REPORTS

Activities – Suggested activities: John KE5RI suggested a visit to Yerba Buena, and Darryl KI6MSP suggested the Hornet or NASA Ames.

Community Outreach – Darryl KI6MSP reported that the food drive from the Holiday Party resulted in 301 pounds donated which will be sent to Redwood Empire Food Bank.

Membership – Dan KK6VIQ said we ended 2019 with 233 members. So far, 37% or 87 renewed for 2020. He suggested offering membership for 2020 to Arlen Thienes and family. Doug KF6LMB moved that we provide a complementary family membership to the Thienes for 2020. Lola

KK6HRE seconded the motion. It was approved by voice vote.

Dan KK6VIQ said we had provided Adam McLaughlin KD6POC and Bob Magnini K6QXY complementary memberships in 2019. For 2020, Doug KF6LMB moved that we provide them again in 2020, Fred AE6SF seconded the motion, and it was approved by voice vote.

Public Service – Lola KK6HRE asked for someone to take over this position. Randy AA6RH will take over.

Merchandise – Dan KK6VIQ had no report, but will create one by end of year. The merchandising method worked fine for 2019.

Education – no report

Em Comm – no report

Field Day – Brian N6IYY reported a reconnaissance mission to Liberty Glen campsite, the likely choice for Winter Field Day. He will send an email shortly to confirm logistics.

Programs – Randy AA6RH is looking for a January program, and has Ed Fong scheduled for February.

Website – No report

Refreshments – No report. Cornell W6HMN will provide refreshments in January, and we need someone for following months.

Repeater – Erin K6ERI is the new chair of the committee. Jack K6ROW has stepped down as chair but plans to remain on the committee.

Unfinished Business –

Club credit card – Fred AE6SF noted that we should understand why we want a club credit card. Lola KK6HRE noted that some members can't spend money and then ask for reimbursement, so a club credit card can solve this problem.

Continued on page 11...



BoD Minutes continued from page 10...

Fred noted that the bylaws require certain two signatures for expenditures. He suggested a purchase request form to get the signatures, or email approval.

There was discussion about this issue. Iola KK6HRE moved to untable the motion (that we authorize the treasurer to request a card for club business) from November, and Fred AE6SF seconded. Fred read the section from the bylaws on checks and drafts. John KE5RI suggested we should have the procedure in place with the card authorization. The motion was defeated by count, 1 to 5.

NEW BUSINESS

Change of guard: Iola KK6HRE suggested that we use this meeting of the joint board to change to the new officers. Discussion followed. Bill AA6BD noted that the change is in January per our bylaws. Fred AE6SF suggested the issue is that the membership meeting is at the beginning of January and the planning meeting follows. Dan KK6VIQ suggested that we use the January meeting to get member input. Doug KF6LMB suggested we put a member questionnaire on the website.

Iola KK6HRE moved we adjourn. Doug KF6LMB seconded the motion, and the motion was approved by voice vote.

Meeting ended at 7:06

Respectfully Submitted,

Bill Dornbush AA6BD, Secretary

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 Rl Hallas, W1ZR

The Library is available at all SCRA General Meetings, the first Wednesday of each month. Contact Iola KK6HRE,



Ooh, ooh, I have a Question!

From the NEW 2019 -2023 General Class Question Pool:

G6B11 (B)

What is a type SMA connector?

- A. A large bayonet connector usable at power levels more than 1 KW
- B. A small threaded connector suitable for signals up to several GHz
- C. A connector designed for serial multiple access signals
- D. A type of push-on connector intended for high-voltage applications

And What About This?

From the Extra Class Question Pool:

E1B02 (D) [97.13]

Which of the following factors might cause the physical location of an amateur station apparatus or antenna structure to be restricted?

- A. The location is near an area of political conflict
- B. The location is of geographical or horticultural importance
- C. The location is in an ITU Zone designated for coordination with one or more foreign governments
- D. The location is of environmental importance or significant in American history, architecture, or culture

Roanoke Division Director Interviews Oldest US Radio Amateur

From arrrl.org

12/21/2019

Thanks to Darryl, KI6MSP for the submission

Roanoke Division Director Bud Hippisley, W2RU, interviewed 108-year-old Cliff Kayhart, W4KKP, of White Rock, South Carolina — the oldest known radio amateur in the US — about his experiences in the US Army Signal Corps during World War II.

An articulate and animated Kayhart recounted his deployment to the Pacific Theater — specifically Iwo Jima — where he'd been tasked with setting up a radio station for the airmen and soldiers there to keep better informed about what was happening back home.

At the close of their conversation, Hippisley, who presented Kayhart with his ARRL Centurion Award plaque in November, called Kayhart “part of America’s greatest generation.” The Centurion Award recognizes hams 100 years old or older. The interview runs about 15 minutes. <https://www.youtube.com/watch?v=0nUO7u9PGRc&feature=youtu.be>

Mentors

Having a problem with your equipment? Can't get the SWR down or your radio won't tune up? Notice some smoke escaping from your transceiver? You may need some help but where to go for this help. You could come to the club meetings and talk to people to see if they can help. You're bound to find someone to help you.

Help can also be found at the SCRA web site (sonomacountyradioamateurs.com). Just log in and click on the Member Area and then click on Mentors. Here you will find a list of hams that are willing to help out so you can your problem solved and get back on the air.

Cornell, W6HMN



**Sonoma County Radio Amateurs, Inc.
PO Box 116, Santa Rosa, CA 95402**

(Please print & fill out the form and mail it in with your check payable to SCRA.)
(Please check all that apply)

Date: _____ New Member: Renewal:
 1) Name: _____ Call Sign: _____ License Class: _____
 Address: _____ City: _____ Zip: _____
 Cell Phone: _____ Home Phone: _____
 Email: _____ Show contact info in Roster:
 ARRL Member:

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).

*** Prorated Dues for New Members Only:** Reduced dues after the 1st quarter.
 2nd Quarter April–June: \$5.00 off — 3rd Quarter July–September: \$10.00 off
 4th Quarter October–December: Pay the yearly dues for next year and get the rest of this year free.

Family Membership Members:

2) Name: _____ Call Sign: _____ License Class: _____
 Address: _____ City: _____ Zip: _____
 Cell Phone: _____ Home Phone: _____
 Email: _____ Show contact info in Roster:
 ARRL Member:

3) Name: _____ Call Sign: _____ License Class: _____
 Address: _____ City: _____ Zip: _____
 Cell Phone: _____ Home Phone: _____
 Email: _____ Show contact info in Roster:
 ARRL Member:

4) Name: _____ Call Sign: _____ License Class: _____
 Address: _____ City: _____ Zip: _____
 Cell Phone: _____ Home Phone: _____
 Email: _____ Show contact info in Roster:
 ARRL Member:

I would like more information about:

- | | |
|--|---|
| <input type="checkbox"/> a) Public Service Events | <input type="checkbox"/> f) Training Classes |
| <input type="checkbox"/> b) Field Day (4 th Saturday in June) | <input type="checkbox"/> g) VE License Exams |
| <input type="checkbox"/> c) Contesting & DXing | <input type="checkbox"/> h) Field Trips |
| <input type="checkbox"/> d) Emergency Services | <input type="checkbox"/> i) Short Skip Newsletter |
| <input type="checkbox"/> e) SCRA Net Control | <input type="checkbox"/> j) SCRA Committees |
| <input type="checkbox"/> f) SCRA Loaner Radio Program | <input type="checkbox"/> k) Other _____ |

SCRA Dues: Individual \$20, Family \$30, Youth (under 18) \$15 (*see Pro-Rated Dues above) \$ _____

Name Badge: \$10 each Please circle clasp type, either Clip or Magnet. \$ _____

1) Call Sign: _____	First Name: _____	City: _____	Clip or Magnet
2) Call Sign: _____	First Name: _____	City: _____	Clip or Magnet
3) Call Sign: _____	First Name: _____	City: _____	Clip or Magnet
4) Call Sign: _____	First Name: _____	City: _____	Clip or Magnet

SCRA Logo Patch: \$5 each \$ _____
 SCRA Logo Decal: \$2 each \$ _____

Please make check payable to SCRA. Total Amount Due: \$ _____

HAM RADIO OUTLET

MULTI-STORE BUYING POWER!

ICOM



IC-9700
All Mode Tri-Band Transceiver



IC-7300
HF Transceiver



IC-7100
All Mode Transceiver



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



ID-51A Plus2
VHF/UHF D-STAR Portable

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



FT-891
HF+50 MHz All Mode Transceiver



FT-450D
A100W HF + 6M Transceiver



FTM-400XD
2M/440 Mobile



FT-70DR
C4FM/FM 144/430 Xcvr

5 Ways to Shop!

- 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
BURBANK, CA
(877) 892-1748

OAKLAND, CA
(877) 892-1745
SAN DIEGO, CA
(877) 520-9623

PORTLAND, OR
(800) 765-4267
DENVER, CO
(800) 444-9476

PHOENIX, AZ
(800) 559-7388
ATLANTA, GA
(800) 444-7927

MILWAUKEE, WI
(800) 558-0411
NEW CASTLE, DE
(800) 644-4476

WOODBIDGE, VA
(800) 444-4799
SALEM, NH
(800) 444-0047

PLANO, TX
(877) 455-8750
ONLINE STORE
WWW.HAMRADIO.COM

Contact HRO for promotion details. 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. 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

