

# Short Skip The Newsletter of

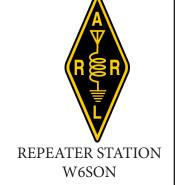
### Sonoma County Radio Amateurs, Inc.

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



Volume 43, Number 1

January 2018



from <a href="https://nasaontheair.wordpress.com/">https://nasaontheair.wordpress.com/</a>

2018 is a big year for NASA anniversaries and we'd like for you to help us celebrate. NASA was created in 1958, the first manned lunar mission was in 1968, and the first elements of the International Space Station (ISS) were launched in 1998. The club stations at the various NASA centers and facilities plan to be on the air with special events to celebrate these milestones and some may be offering commemorative QSL cards. There will be a special certificate indicating how many centers you worked on various bands and modes that may be downloaded. QSL instructions are available on the QRZ.COM site for each individual club station. We have a web-based system for you to check your points total and download a certificate at the end of the event in December 2018. Visit the Scores section for a link to that system. Points will be awarded for each center worked on each band and mode (phone, CW, digital).

The event will run from December 2017 through December 2018. Note that any contact with a NASA club station during the full time frame will count toward your points total. The following events will have more NASA club participation:

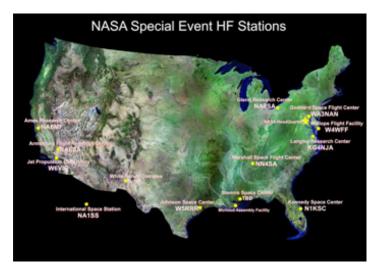
Apollo 17 45th anniversary – 11-19 December 2017, beginning of event

NASA founded 60th anniversary (act signed by President Eisenhower) - 29 July 1958

ISS First Element Launch 20th anniversary – 20 November 1998

ISS Node 1 Launch 20th anniversary – 4 December 1998

50th anniversary of Apollo 8 – launch 21 December 1968, splashdown 27 December, end of event ... more..



**NASA Club Stations** 



#### PRESIDENT'S MESSAGE, JANUARY 2018



Happy New Year!
As we move into 2018 we have a new club president, John Felton KE5RI.
While John steps into Iola's shoes, I will attempt to outline some of the upcoming year's possible

developments.

Please welcome our Club Officers for 2018:

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

Once again we expect a full line-up of Public Service events. This will all be put together in the coming SCRA planning meeting on January 6 from 9:30am to 2:00pm at the Rincon Valley Mobile Estates Clubhouse located at 4671 Circle Drive, Santa Rosa, CA.

In January, while we are scheming for the new year, ARRL Kids Day commences with its first installment on January 6 with many recommended frequencies in the HF bands as well as repeater use. Second installment on June 16. (more). Although we are not participating as a Club, Winter Field Day will go on nationwide January 27 & 28. Listen in and maybe be a contact for someone.

Check out a new feature on our website, the Membership Map. Use it to find out who to carpool with or who might be in line of sight for low power radio contact. (Must be logged in to use.)

In the realm of digital modes we now have FT8 digital mode in beta and FreeDV (Free Digital Voice) making the scene in the DX arena. Both of these modes use your HF radio to transmit a computer-generated digital signal. It looks from accounts that I have read that the computers may be doing more talking than the operators, though.

With the help of SCRA Outreach, <u>Brook Haven School</u> <u>now has an amateur radio station</u>. Projects such as this are important to keeping the hobby going. Young people exposed to HAM radio in their youth are more likely to keep it up or return to it later in life than to start as young adults.

And the number of licensees continues to grow!

73, Dave KI6UGB, Editor



#### JANUARY PROGRAM

EMERGENCY PREPAREDNESS

### 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 <a href="http://www.arrl.org/membership/">http://www.arrl.org/membership/</a>



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



Membership



#### 2018 Club Officers

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

#### **Committee Lineup/Contacts**

Activities Laura Tighe, AG6PE laurati@hotmail.com John Felton, KE5RI **Programs** jrfke5ri@aol.com Community Darryl Paule, KI6MSP ki6msp@arrl.net Outreach Doug Payne, DX/Contesting dougpayne1@earthlink.net KF6LMB Dave Harrison, W6IBC w6ibc@arrl.net Education Emergency Pat Coyle, KG6JSL coylaw@sonic.net Services Liason Field Day Brian Torr, N6IIY n6iiy@arrl.net License Trustee John Felton, KE5RI jrfke5ri@aol.com Website Manager David Kraybill, shortskipeditor@gmail.com KI6UGB

K6KSM

Merchandise Dan Drummond, KK6VIQ <u>danjdrummond@</u>

scramembers@gmail.com

Public Service

Refreshments John Breckenridge, wb6frz@arrl.net WB6FRZ

Karen Stutz-Miller,

Repeater Jack Christensen, K6ROW K6ROW@sonic.net
Roster Editor Bill Dornbush, KM6BYD bill@dornbush.net
Volunteer Examiners Brian Torr, N6IIY n6iiy@arrl.net
Weekly Email Blog Pat Coyle KG6JSL coylaw@sonic.net

#### Short Skip & Web Staff

Short Skip Editor
Website Manager
Web Staff
Web Staff
Ward Skip Editor
David Kraybill, KI6UGB shortskipeditor@gmail.com
David Kraybill, KI6UGB shortskipeditor@gmail.com
David Pearson, K6DBP grecojava@gmail.com

SCRA E-Mail K6SON@arrl.com

SCRA Web site <a href="http://www.sonomacountyradioamateurs.com">http://www.sonomacountyradioamateurs.com</a>

#### **Short Skip Advertising Rates**

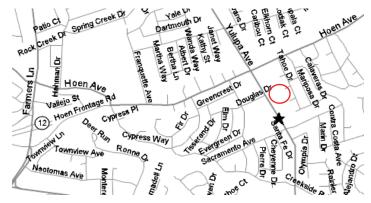
Business Cards \$12 per month
1st Quarter Column \$13 per month
Each Additional Quarter Column
Full page (one side) \$35 per month
Pre-printed inserts (each) \$35 per month

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.



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 <a href="mailto:k6awa@yahoo.com">k6awa@yahoo.com</a> 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 Newsline, the amateur radio community news service.

Anyone wishing to work as net control should contact Iola kk6hre, at K6SON@ARRL.NET for assignment. Script and logs are available on the Website at <a href="http://sonomacountyradioamateurs.com/wp/resources/net-script/">http://sonomacountyradioamateurs.com/wp/resources/net-script/</a>



#### 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 28,403.00 SSB, USB. Please note that all license classes (including technician) are welcome.

#### **2018 SCHEDULE OF EVENTS**

Check the Club website for details

Sat., Jan 6

SCRA Planning Meeting

Check back for an event filled 2018!



#### 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.



#### **SCRA** Member of the Year

Charlie Sikes KZ6T receiving the 2017 Member of the Year Honor from President Iola KK6HRE at the December Holiday Party.

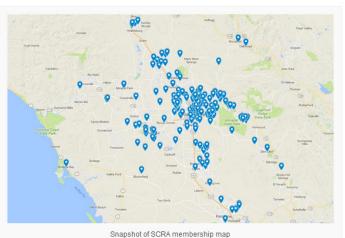
Photo by Dave W6IBC



Membership Map -New website feature Click to try it.

### **Membership Map**

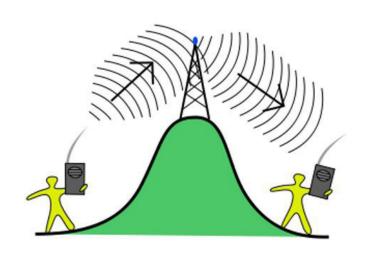
Click here for an interactive online map of SCRA members.



#### Repeater Update

Thanks to the work of valiant Repeater Committee members, we've solved some perplexing problems this month. The terrible noise on the VHF repeater, which was plaguing us intermittently, was discovered to be caused by an elusive, failing, power supply which has been bypassed and will be repaired. In addition, Winlink has been updated with a new Raspberry Pi interface and should be more stable. The previous interface through the Windows computer would mysteriously go off-line and have to be restarted. In addition to work on these issues in their ham shacks, Curt, WA6TIP; Adam, KD6POC and Dave, WA8YWQ, made numerous trips to English Hill during December to make this happen.

Jack, K6ROW





#### **CONTEST CORNER**

Short Skip is reprinting Contest Corral from the ARRL Contest page to give you an idea of what is going on this month. Short Skip is looking for someone to take over this feature. If you are interested please contact <a href="mailto:shortskipeditor@gmail.com">shortskipeditor@gmail.com</a>.

### **Contest Corral**

### January 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 - -Time		sh te-Time	Bands	Contest Name	Mode	Exchange	Sponsor's Website
1	0000	1	0100	3.5	AGB New Year Snowball Contest	CW Ph Dig	RST, serial, mbr (if any)	www.qsl.net/eu1eu/agb_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	0800	7	2000	All	IQRP Quarterly Marathon	CW Ph Dig	RS(T)	www.arimontebelluna.it
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	www.agcw.org/index.php/en
1	1500	1	1800	3.5-28	QRP ARCI New Years Day Sprint	CW	RST, SPC, mbr or power	www.qrparci.org/contests
2	0200	2	0400	3.5-28	ARS Spartan Sprint	CW	RST, SPC, power	arsqrp.blogspot.com
3	2000	3	2100	3.5	UKEICC 80-Meter Contest	Ph	4-char grid square	www.ukeicc.com
3	2300	7	2300	1.8-7	AWA Linc Cundall Memorial CW Contest	CW	RST, eqpt year, power	www.antiquewireless.org
4	1800	4	2200	28	NRAU 10-Meter Activity Contest	CW Ph Dig	RS(T), 6-char grid square	www.nrau.net
6	0000	6	2359	3.5-28	PODXS 070 Club PSKFest	Dig	RST, SPC	www.podxs070.com
6	1200	7	1200	3.5-28	WW PMC Contest	CW Ph	RS(T), PMC abbreviation or CQ zone	www.s59dcd.si
6	1800	6	2359	3.5-28, 144 repeaters	Kids Day	Ph	Name, age, QTH, favorite color	www.arrl.org/kids-day
6	1800	7	2359	3.5-28	ARRL RTTY Roundup	Dig	RST, SP or serial	www.arrl.org/rtty-roundup
6	2000	7	0700	1.8	EUCW 160-Meter Contest	CW	RST, name, mbr or "NM"	www.eucw.org/eu160.html
13	0000	13	2359	3.5-28	YB DX Contest	Ph	RS, serial	ybdxcontest.com
13	0500	13	0900	3.5-28	Old New Year Contest	CW Ph	RST, sum of operator age and years on the air	www.radio.ru
13	1200	14	1200	3.5-28	UBA PSK63 Prefix Contest	Dig	RSQ, UBA section or serial	uba.be/en/hf/contest-rules
13	1200	14	2359	1.8-28-50	SKCC Weekend Sprintathon	CW	RST, SPC, name, mbr or "none"	www.skccgroup.com
13	1800	14	0559	1.8-28	North American QSO Party, CW	CW	Name, state/DC/province/country	www.ncjweb.com
14	0630	14	0830	3.5-7	NRAU-Baltic Contest, SSB	Ph	RS, serial, 2-letter region	www.nrau.net
14	0900	14	1059	28	DARC 10-Meter Contest	CW Ph	RS(T), serial, DOK (if any)	www.darc.de
14	0900	14	1100	3.5-7	NRAU-Baltic Contest, CW	CW	RST, serial, 2-letter region	www.nrau.net
18	0130	18	0330	3.5-14	NAQCC CW Sprint	CW	RST, SPC, mbr or power	naqcc.info/sprint
19	1800	19	2200	3.5-7	LZ Open Contest	CW	3-digit serial, 3-digit serial received from previous QSO	www.lzopen.com
20	1200	21	1159	1.8-28	Hungarian DX Contest	CW Ph	HA: RS(T), 2-letter county or mbr. Non-HA: RS(T) + serial	www.ha-dx.com/HADX
20	1800	21	0559	1.8-28	North American QSO Party, SSB	Ph	Name, state/DC/province/country	www.ncjweb.com
20	1900	21	2300	1.8	WAB 1.8 MHz Phone	Ph	RS, serial, WAB square or country	wab.intermip.net
20	1900	22	0359	50 and up	ARRL January VHF Contest	CW Ph Dig	4-char grid square	www.arrl.org/january-vhf
20	2000	21	0559	1.8-7	Feld Hell Sprint	Dig	RST, mbr, SPC, grid	sites.google.com/site/feldhellclub
21	1300	24	0800	1.8-144	Classic Exchange, CW	CW	Name, RST, SPC, rcvr/xmtr model	www.classicexchange.org
22	0200	22	0400	1.8-28	Run for the Bacon QRP Contest	CW	RST, SPC, mbr or power	qrpcontest.com/pigrun
24	0000	24	0200	1.8-28	SKCC Sprint	CW	RST, SPC, name, mbr or power	www.skccgroup.com
24	0130	24	0330	1.8	NAQCC CW Sprint	CW	RST, SPC, mbr or power	naqcc.info/sprint
26	2200	28	2200	1.8	CQ 160-Meter Contest, CW	CW	RST, SP or CQ zone	www.cq160.com/rules.htm
27	0000	27	2359	1.8-432	Montana QSO Party	CW Ph Dig	RS(T), county or SPC	fvarc.org
27	0600	28	1800	3.5-28	REF Contest, CW	CW	RST, French Department or serial	concours.r-e-f.org
27	1200	28	1200	3.5-28	BARTG RTTY Sprint	Dig	Serial	www.bartg.org.uk
27	1300	28	1300	3.5-28	UBA DX Contest, SSB	Ph	RST, serial, province (if ON)	uba.be/en/hf/contest-rules
27	1900	28	1900	All	Winter Field Day	CW Ph Dig	Category, ARRL section (or "DX")	www.winterfieldday.com/rules
31	2000	31	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. No contest activity occurs on the 60-, 30-, 17-, and 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.hornucopia.com/contestcal 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.





...Contest Corner continued from page 7

For additional contest calendars and resources check: WA7BNM Contest Calendar ARRL Contests Page



## Morse Code Decision

Sung to the tune of "Mr. Ed"

A Morse is a Morse, of course, of course, And no one can talk with Morse of course, That is, of course, unless the course is taught by A-R-R-L.

Go right to the source and ask about Morse, We'll give you a program that you'll endorse, You'll always stay on a steady course, Contact A-R-R-L.

Phone ops yakkity yak a streak and waste your time of day, But Morse operators will never "speak" unless they have something to say

A ham is a ham, of course, of course, And some will talk 'til their "voice" is hoarse; Would you rather sound like a horse's a--? Well why not learn this: "dot-dit-dit-dit-dash"

> A gem from Joe Shea, of the HQ's Production staff via Rich Freitas KF6SZA

Reprinted from December 2007 Short Skip

## Brook Haven School now has an amateur radio station.

Jim WA6QBU, Gary KM6CPU, Darryl KI6MSP Mike W6CHU, made equipment donations to the BHS amateur radio station. There has been alot of interest and curiosity about the amateur radio station.

The station went on the air on November 5th. Currently there have been eight students that have consistently made contacts. Some of the contacts were made in:

Texas, Virginia and Colorado. One student had a contact in Calgary, Canada.

Several other contacts have been made as well.

BHS is a 5th-8th grade Middle school. I also have five students that are interested in getting their technician license. I'll be teaching the class on Monday, Tuesday, Thursday, and Friday from 1500-1600. Anyone that would like to assist me with teaching this class is welcome. I don't have a start date yet.

I'm also in process of starting a club at the school. This will allow us to get a school station license.

If you're interested in being in the club to further the school amateur radio station, let me know.

This is a very unique opportunity for SCRA, and it's members to participate in the inaugural of the BHS amateur radio club/station.

Happy New Year to all!

Darryl M Paule KI6MSP ki6msp@gmail.com 707 544-8874





#### Minutes SCRA Board of Directors Meeting December 13, 2017

The December 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, Director John KE5RI, Secretary Kathy K6KDW, Director Laura AG6PE, Past President Pat KG6JSL, and Treasurer Aaron KK6ZDB. A quorum of Officers and Directors were present. Other SCRA members in attendance included Brian N6IIY, Charlie KZ6T, Jeff KI6PBF, Darryl K6MSP, Dan KK6VIQ, Fred AE6SF, Steve KK6VMZ, Bill KM6BYD, and Simone Marroquin.

Minutes of the November 2017 Board Meeting were approved on motion by Pat KG6JSL, and seconded by John KE5R1. Motion passed.

**Under Officer and Director Reports**, there were no reports.

#### Under Committee Reports and Business,

Membership Committee Chair Karen K6KSM forwarded information that renewals are going well. We now have 183 members,

**Merchandise Committee** Chair Dan KK6VIQ reported the following for 2017:

Total Merchandise Income \$1,403.00 Total of Merchandise Purchases \$2,275.27 Value of Stock On-Hand \$2,404.00

**Program Committee** Chair John KE5RI announced the program for January 2018 will be Emergency Preparedness.

Repeater Committee member Charlie KZ6T announced the next Repeater Committee meeting will be held at 7:00pm on December 14, 2017 at 200 E Street, Santa Rosa CA. He also reported the 2018 NARC annual fee of \$20 has been paid.

Radio Loanout Program received the following donations from the estate of member Philip Kenny K6AXY:

Yaesu 991 VHF/UHF/HF KX3 QRP Rig Master Antenna Two MFT 259s Bencher Paddle Key The donated equipment will be good for demonstrations at Field Day. The KX3 QRP would be good for mountain topping.

#### **Under Unfinished Business**,

Holiday Dinner – Iola KK6HRE reported that 55 members and guests had a great time. She submitted receipts for food and gifts to the Treasurer for reimbursement.

Letter to Fire Victims – Iola KK6HRE sent a letter to the six affected club members offering free Holiday dinner tickets and free membership for 2018, Two members responded. One member accepted both dinner and membership offer and the other member accepted the membership offer.

**Coax Cable** - Charlie K6ZT reported the 100 feet of new cable has arrived. He will dispose of any old non-usable cable.

#### Under New Business,

**Incoming Officers for 2018** – The Board of Directors were introduced:

President John Felton.

KE5RI

Vice President Joe Fortuna,

K6AWA

Treasurer Aaron

Marroquin, KK6ZDB

Secretary Steve Bouchard,

KK6VMZ

Immediate Past President Iola Beckley,

KK6HRE

Director Fred Seitel,

AE6SF

Director Jeff Tonelli,

KI6PBF

**Planning Meeting for 2018** - The Planning Meeting will be held from 9:30am to 2pm on Saturday January 6, 2018. The location will be Rincon Valley Mobile Estates Clubhouse located at 4671 Circle Drive, Santa Rosa, CA.

**Website** – Website Manager Dave, KI6UGB reported that the Sign-Up Sheet Plugin we are using is a free add-on. The version we are using is also very old and cannot be updated without setting it up from scratch with the new version. This version does not allow editing of the category names.

Continued on page 9...





#### ...BoD Minutes continued from page 8

There is a "Pro" version of this plugin that adds many features including the ability to edit all labels and names. The cost is a flat \$9.95. He would like to upgrade to this version after the Holiday Party. Pat KG6JSL made the motion with Kathy K6KDW seconding that the Club purchase the "Pro" version for \$9.95. Motion passed.

**Database Committee** - A database committee was formed to look at the software the club uses to track membership administration. The members of the committee are Fred Seitel AE6SF, Charlie Sikes KZ6T, Bill Dornbush KM6BYD, and Dan Drummond KK6VIQ. A meeting will be scheduled sometime in January 2018.

With no further business, the meeting adjourned at 7:06 PM.

Respectfully submitted, Kathy Wells K6KDW Secretary



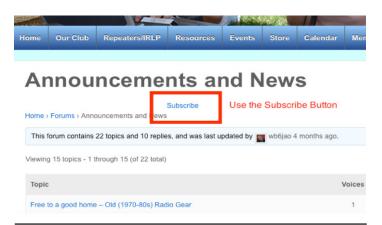
#### **SCRA Website Forum**

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

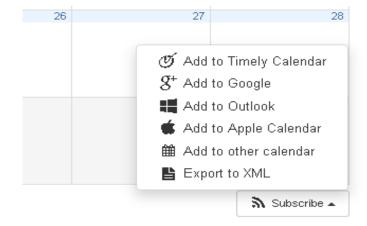
While you are on the individual Forum pages, make sure to click on SUBSCRIBE. This will send you an email when a new question gets posted.

Don't worry about your inbox getting flooded with junk emails. Only valid members can post to the site.



#### How to Subscribe to the SCRA Calendar

Subscribe to the SCRA calendar and automatically import event dates into your electronic calendar(s). Go to the calendar page on the SCRA website and click the Subscribe button in the corner. Select the type of calendar you want to subscribe to. You will be taken to your sign-in page to finish adding the subscription.









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

(Please print this, fill it out, and send it in with your check.)

		Lice						
Mailing Address	1	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 SI	FAMILY MEMBERS, CALL SIGNS & EMAIL ADDRESSES:							
1. Name E-mail	Callsign	License Class_ Short Skip & Roster to m	Add to Roster (Yes)(No) y E-mail address ( )YES! ( ) NO					
2. NameE-mail	Callsign	License Class_ Short Skip & Roster to m	Add to Roster (Yes)(No) y E-mail address ( )YES! ( ) NO					
3. Name	Callsign	License Class_ Short Skip & Roster to m	Add to Roster (Yes)(No) y E-mail address ( )YES! ( ) NO					
4. Name	Callsign	License Class  Short Skip & Poster to m	Add to Roster (Yes)(No) y E-mail address ( )YES! ( ) NO					
		\$5.00 to end of December	Second Quarter, April – June \$15.00; Third of current year or \$25.00 through December of T:					
( ) Public Service E	vents	( ) Acting as club	Net Control					
<ul><li>( ) ARES Emergency Service</li><li>( ) Taking a Novice or Tec</li><li>( ) Teaching a Novice or T</li><li>( ) Taking an upgrade class</li></ul>	hnician class () Fi echnician class () He s () Other_	eld day, other ope	erating Skip r					
( ) Teaching an upgrade cl	ass							
SCRA DUES: Individual \$20, Name Badge (complete info k	elow) \$10 each Circle: M	agnet or Clip atta nt it to appear on	your badge.					
Callsign E	irst Name irst Name	City _ City						
Callsign F	irst Name	City						
SCRA Patch \$5/ea SCRA T-Shirt \$11.50/ea Siz	e: s m l xl xxl		+ +					
		То	tal: \$					

(Please make checks payable to SCRA. Send to SCRA, Box 116, Santa Rosa, 95402)





WWW.HAMRADIO.COM

#### **MULTI-STORE BUYING POWER!**





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

(877) 892-1745

SAN DIEGO, CA

(877) 520-9623

### 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*



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



(800) 854-6046

**BURBANK, CA** 

(877) 892-1748

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

PORTLAND, OR

(800) 765-4267

**DENVER, CO** 

(800) 444-9476

MAIL - All store locations

MILWAUKEE, WI

**NEW CASTLE, DE** 

(800) 558-0411

(800) 644-4476

WOODBRIDGE, VA (800) 444-4799

SALEM, NH (800) 444-0047 PLANO, TX (877) 455-8750

HRO is family owned and

operated by active hams!

**ONLINE STORE** WWW.HAMRADIO.COM

\*Except 60M Band. \*\*Frequency coverage may vary. Refer to owner's manual for exact specs. \*1Optional UX-9100 required. OST 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.

PHOENIX, AZ

(800) 559-7388

ATLANTA, GA

(800) 444-7927





#### 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



