

Short Skip The Newsletter of

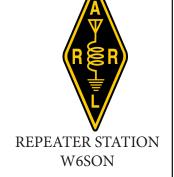
Sonoma County Radio Amateurs, Inc.

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 42, Number 2

February 2017

张安子,安安雅安 杂准准 聚安木 大斯塔 聚安水水系洲珠 安森村

WAS THE FIRST EVER IN FLIGHT RADIO Transmission.



In 1910 airman Walter Wellman and five companions attempted to cross the Atlantic Ocean in the airship America. He was also accompanied by his cat Kiddo. Unfortunately once they were underway Kiddo decided he was not so fond of flying and started causing trouble by meowing, crying and running around 'like a squirrel in a cage.' The airship America was the first aircraft to be carry radio equipment and the first engineer, Melvin Vaniman, was so annoyed by the antics of Kiddo that he was moved to make the first in-flight radio transmission to a secretary back on land.

The historic first message read:, "Roy, come and get this goddam cat!"

A plan was formed to lower the cat in a canvas bag to motorboat beneath the airship. An attempt was made, but failed because the seas were too rough for the boat to catch the bag, so it was pulled back up again and Kiddo was forced to continue the journey. Luckily Kiddo became more comfortable and settled down to become an excellent flying companion. Navigator Murray Simon wrote that he was 'more useful than any barometer.' And that 'You must never cross the Atlantic in an airship without a cat.' He slept comfortably in a lifeboat and seemed to only become agitated when he sensed there was weather trouble ahead.

Unfortunately the weather and other problems forced the crew to give up on the crossing before it was complete. They were forced to ditch the airship and all take to the lifeboat. The crew, including Kiddo, were later rescued by the steamship RMS Trent. Continued on page 10...



PRESIDENT'S MESSAGE FEBRUARY 2017



Is the drought over? I certainly hope so!

Just so you all know, your dues are due and club privileges will be withdrawn from email Blogs and Blasts, Short Skip, Website, Roster and all other club member

activities on February 1st. Don't be left out by not paying your dues. At only \$20, your membership is the best value in the County and helps us keep the Repeaters working so you can continue to enjoy your radio.

Public Service Event Sign-ups are listed on the SCRA Website, so if you have a favorite spot to work, get in there and get signed up. In the absence of a Public Service Manager, I will attempt to keep things moving forward until we can identify a member to handle this assignment. The only exception right now is that Eric is Chief Wrangler for the two City/ County IRONMAN Triathlons (May and July).

Education and VE sessions are all scheduled, along with Community Outreach Events. Check the SCRA Website for those dates.

We have a new Merchandise Chairman ~ Dan Drummond KK6VIQ. Dan will be researching the possibility of ordering new t-shirts and possibly polo shirts. Dan will have a report for us at the next meeting, Wednesday the 1st of February.

Do you have suggestions for quality programs that we can present at our monthly meetings? If so, please get those suggestions to John KE5RI.

Thanks to all for your dedication to the SCRA. Iola kk6hre, President



FEBRUARY PROGRAM

Public Service Events: What do I need to do/have to perform optimally?

by Charlie KZ6T

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





2017 Club Officers

President Iola Beckley KK6HRE Vice President Joe Fortuna K6AWA Kathy Wells KK6KGW Secretary Treasurer Aaron Marroquin KK6ZDB Director John Felton KE5RI Laura Tighe AG6PE Past President KG6JSL Patrick Coyle

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 Membership Karen Stutz-Miller, kk6gjw@gmail.com

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WB6FRZ

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Short Skip Advertising Rates

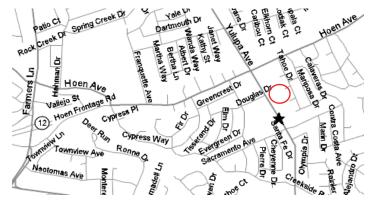
Business Cards \$12 per month
1st Quarter Column \$13 per month
Each Additional Quarter Column
Full page (one side) \$35 per month
Pre-printed inserts (each) \$35 per month

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The club normally meets the first Wednesday of each month, socially at 6:30 pm, program starting at 7:15 pm. Exceptions are holidays or other big events.

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



All are welcome!

Please join us at our next meeting. Anyone interested in Amateur Radio may be eligible for membership. A membership application is included in this newsletter.

For more information, contact any SCRA officer, director or member. Hungry before the meeting? Join us for dinner! We Meet at IHOP restaurant, 4th and Farmers Lane, Santa Rosa. People start showing up at 5:15 PM. No RSVP is required.

Board of Directors Meeting

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





LOANER RADIOS AVAILABLE

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

UPGRADE TO GENERAL OR AMATEUR EXTRA CLASS

Get more privileges and enjoyment from your Ham Radio Hobby. Mentoring assistance is available. Contact Dave W6IBC, SCRA Education Chair, at 707-838-8155 or w6ibc@arrl.net.

Tuesday Night Net

The Sonoma County Radio Amateurs' net meets Tuesday at 7:00 PM on the SCRA repeater, 147.315, positive offset, PL 88.5.

All members and guests are invited to check in. The Net includes updates on SCRA activities, and Newsline, the amateur radio community news service.

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



10 Weter Net

There will be a net on 10 meters hosted by Joe K6AWA at 8:30pm (new time) following the regular SCRA net Tuesday nights. Set your dial to 28,402.00 SSB, USB. Please note that all license classes (including technician) are welcome.

DISASTER MESSAGING CLASS

There will be class for Basic Disaster Messaging held on Saturday, February 11, 2017, from 9 AM until noon, at the City of Santa Rosa Utilities Field Office, 35 Stony Point Road, Santa Rosa, Ca. The class will cover disaster messaging protocols, forms and radio technique, primarily written messages. This will be interactive so bring your HT, set for 146.535 Simplex. RSVP is requested. Sign-up online here. Check with Pat, KG6JSL, coylaw@sonic.net. More information as the date approaches. Look forward to seeing you there.

Technician License Class

The next SCRA-sponsored Technician licensing class will be held on Friday, March 17th through Sunday, March 19th at the Graton Fire Protection District firehouse, just north of Sebastopol on Highway 116. Anyone interested in obtaining their Technician class amateur radio license is invited to participate. More details are under the Classes tab on the SCRA website, or interested persons should contact me directly at w6ibc@arrl.net.

73, Dave W6IBC

SCRA Education/Mentoring Chair

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.





CONTEST CORNER by Kevin Alt, K6BSG

Hello contesters. Believe it or not, the days are getting longer, and daytime DX windows should be open longer. Interesting contests this month. Check out the Greek Triathlon on 4 February – Operation must be conducted in CW, SSB, and RTTY during designated periods. Major contest of the month is the ARRL DX contest on 18-19 February. Happy DX'ing!

1 Feb – **UKEICC 80 Meter Contest** – SSB, 80 meters. See: <u>www.</u> <u>ukeicc.com</u>

4 Feb – **Triathlon DX Contest** – All modes, 80-10 meters. See: **triathlon-dx-contest.gr**.

4 Feb – **Minnesota QSO Party** – CW/SSB, 160-10 meters. See: www.w0aa.org.

4 Feb – **FYBO Winter QRP Sprint** – All modes, 160-10 meters. See: **www.azscqrpions.com**.

4 Feb – **AGCW Straight Key Party** – CW, 80 meters. See: <u>agcw.org/Index.php/en</u>.

4 Feb – **FISTS Winter Slow Speed Sprint** – CW, 80-10 meters. See: **fistsna.org**.

4-5 Feb – **Vermont QSO Party** – All modes, all bands. See: <u>www.ranv.org/vtqso.html</u>.

4-5 Feb – **10-10 International Winter Contest** – SSB, 10 meters. See: **www.ten-ten.org**.

4-5 Feb – **Black Sea Cup International** – CW/SSB, 160-10 meters. See: **bscc.ucoz.ru/index/0-21**.

4-5 Feb – **F9AA Cup** – CW, 80-2 meters. See: <u>www.site.urc.asso.</u> <u>fr</u>.

4-5 Feb – **British Columbia QSO Party** – All modes, 160-10 meters. See: **orcadxcc.org/bcqp_rules.html**.

4-5 Feb – **Mexico RTTY International Contest** – 80-10 meters. See: **www.rtty.fmre.mx**.

5 Feb – **North American Sprint** – CW, 80-20 meters. See: ncjweb.com/Sprint-Rules.pdf.

7 Feb – **ARS Spartan Sprint** – CW, 80-10 meters. See: <u>arsqrp.</u> <u>blogspot.com</u>.

11 Feb – **Asia-Pacific Spring Sprint** – CW, 40-20 meters. See: <u>jsfc.org/apsprint/aprule.txt</u>.

11 Feb – **FISTS Winter Unlimited Sprint** – CW, 80-10 meters. See: <u>fistsna.org</u>.

11-12 Feb – **CQ WW RTTY WPX Contest** – 80-10 meters. See: www.cqwpxrtty.com/rules.htm.

11-12 Feb – **SARL Field Day Contest** – All modes, 160-10 meters. See: **www.sarl.org.za**.

11-12 Feb – **SKCC Weekend Sprintathon** – CW, 160-6 meters. See: **www.skccgroup.com**.

11-12 Feb – **KCJ Topband Contest** – CW, 160 meters. See: <u>www.</u> kcj-cw.com.

11-12 Feb – **Dutch PACC Contest** – CW/SSB, 160-10 meters. See: **pacc.veron.nl**.

11-12 Feb – **OMISS QSO Party** – SSB, 160-10 meters. See: <u>www.</u> omiss.net.

11-12 Feb – **AWA AM QSO Party** – AM, 80-20 meters. See: **www.antiquewireless.org**.

12 Feb – **Balkan HF Contest** – CW/SSB, 80-40 meters. See: **balkan-hf.hamradio.ro/rules**.

13 Feb – **CQC Winter QSO Party** – CW, 80-20 meters. See: <u>www.</u> <u>coloradogrpclub.org</u>.

13-17 Feb – **ARRL School Club Roundup** – CW/SSB, all bands. See: **www.arrl.org/school-club-roundup**.

14 Feb – **PODXS 070 Club Valentine Sprint** – Digital, 160-40 meters. See: <u>www.podxs070.com</u>.

15 Feb – **AGCW Semi-Automatic Key Evening** – CW, 80 meters. See: **agcw.org/Index.php/en**.

18 Feb – **SARL Youth Day Sprint** – SSB, 40 meters. See: <u>www.sarl.org.za</u>.

18 Feb – **Feld Hell Sprint** – Digital, 160-6 meters. See: <u>sites.</u> <u>google.com/site/feldhellclub</u>.

18-19 Feb – **ARRL International DX Contest** – CW, 160-10 meters. See: www.arrl.org/arrl-dx.

18-19 Feb – **Russian PSK WW Contest** – Digital, 160-10 meters. See: <u>www.rdrclub.ru</u>.

18-26 Feb – **Novice Rig Roundup** – CW, Novice bands. See: **novicerigroundup.com**.

20 Feb – **Fun for the Bacon QRP Contest** – CW, 160-10 meters. See: **qrpcontest.com/pigrun**.

22 Feb – **SKCC Sprint** – CW, 160-10 meters. See: <u>www.</u> <u>skccgroup.com</u>.

Continued on page 6...





...Contest Corner continued from page 5

22 Feb - NAQCC CW Sprint - CW, 160 meters. See: <u>naqcc.info</u>.

22 Feb – **UKEICC 80-Meter Contest** – CW, 80 meters. See: <u>www.ukeicc.com</u>.

24-26 Feb – **CQ 160-Meter Contest** – SSB. See: <u>www.cq160.com/</u>rules.htm.

25-26 Feb – **REF Contest** – SSB, 80-10 meters. See: <u>concours.r-e-f.org/contest/</u>.

25-26 Feb – **UBA DX Contest** – CW, 80-10 meters. See: <u>www.</u> <u>uba.be/en/traffic-news</u>.

25-26 Feb – **South Carolina QSO Party** – All modes, 160-6 meters. See: <u>scqso.com/rules</u>.

25-26 Feb – **North American QSO Party** – RTTY, 80-10 meters. See: <u>www.ncjweb.com</u>.

26 Feb – **High Speed Club CW Contest** – CW, 80-10 meters. See: **www.highspeedclub.org**.

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

26-27 Feb – **North Carolina QSO Party** – All modes, 80-2 meters. See: <u>rars.org/ncqsoparty</u>.

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

NOISE? RFI? GROW LIGHTS

If you are getting excessive noise at your radio location, the SCRA RFI Committee has modern directional tools to track it down. As recreational marijuana becomes legal and residential grow operations expand, it is likely the S-9 noise from grow light ballasts will increase. Call on the RFI Committee to track it down. Contact Pat, KG6JSL, at coylaw@sonic.net



International DX Convention 2017

Dear DXers,

I would like to extend a personal invitation to you and Members of your Club to attend the International DX Convention 2017 in Visalia, California on April 21-22-23, 2017.

IDXC 2017 will be our 68th annual International DX Convention. DXers from around the world will gather once again to meet their fellow DXers, attend interesting and informative programs, see the latest in new products from the top vendors – and have a chance to win some great raffle prizes! This year Friday, April 21, 2017 will be a full day of training, presentations and vendor exhibits.

Full details of IDXC 2017 are at this website: http://www.dxconvention.com/

You can download the IDXC 2017 PR Kit here: http://www.dxconvention.com/files/idxc2017-prkit.zip

The IDXC 2017 PR Kit contains:

- An IDXC 2017 Flyer that you can include in your Club newsletter and post at your DX gathering place.
- · A short IDXC 2017 PPT slide show you can use for your Club meeting
- \cdot $\,$ An IDXC 2017 color advertisement that you can include in your Club newsletter
- A Visalia Vacation Options brochure Visalia is just a few hours from world-class California vacation destinations, and we encourage all our DXing friends to combine their visit to IDXC with a vacation.

Thank you, and I hope to see you and many of your Club members at our International DX Convention next April!

- 73 and good DX de Mike, K6MKF, IDXC 2017 Committee







IDXC

68th International DX Convention April 21–23, 2017 Visalia, California



December 15, 2016

Dear Amateur Radio & DX Enthusiast,

Are you waiting to see how Dayton does in its new home, but still want to meet and mingle with all your DX friends? Are you saving money for yet another tower, rig or amp? Then Join us next year for a fun event: The 68th International DX Convention in Visalia, CA., April 21 - 23, 2017!

IDXC 2017 is sponsored by the Northern California DX Club at the beautiful Visalia Convention Center in downtown Visalia, CA. IDXC is the premier DX Convention in the United States, and is attended by hundreds of serious DXers and Contesters looking to improve their skills, upgrade their stations and spend some quality hands-on time with the vendors' latest equipment offerings. If you're interested in getting involved in DXing, this a great place to start!

Convention Highlights:

- We've added a day!
- Onsite Registration begins on Thursday afternoon, April 20, 2017 at 3:00 PM local time
- Convention is now a full 2.5 Days: Friday (April 21); Saturday (April 22); 1/2 day Sunday (April 23)
- 15-20 DX & Technical Seminars now on both Friday & Saturday
- Excellent Keynote Speakers
- 35-40 Exhibitors in large Exhibit Hall offering all the latest gear Friday and Saturday
- ARRL QSL Card Checking
- Great Raffle Prizes
- Open DX Forum; Contest Forum; ARRL Forum; YL Forum
- Optional training on Friday: Contest Academy Basic & Advanced Contesting Techniques
- Eyeball QSOs with your DXing friends, or make some new ones!
- Optional Friday Dinners: Top Band Banquet or IOTA Banquet or Contest Banquet
- Optional Saturday Visalia Tour
- IDXC Registration is now open!
- For more information and to register, visit our website at: dxconvention.org

IDXC 2017 will be the biggest and the best International DX Convention yet, and we hope you'll be able to join us to enjoy it all!

73,

John Miller, K6MM Rich Seifert, KE1B Kevin Rowett, K6TD IDXC 2017 Co-Chairmen







Membership Meeting Minutes January 4, 2017

The January 2017 regular Membership meeting of SCRA was called to order by President Iola Beckley KK6HRE at 7:15 PM.

A quorum of members was present. After introduction of officers and directors, six guests were introduced: Eduardo KK6UVD; Jim WA6QBD; Phil KM6GYZ; Jared KJ6QIT; Mike KM6BPY; David KB6UYP.

The minutes of the December 2016 membership meeting were approved on motion by Wells KK6EXC, seconded by John KE5RI.

The members were reminded of the need to fill the position of Public Service Coordinator. President Iola KK6HRE asked the question "What can we do to get people to volunteer for public service?" Jim Draeger KI6REK suggested that we send an email out to the club with the calendar of events for the upcoming year. This could allow members the ability to schedule the volunteer dates with their own personal schedules. It was also noted that running the Tuesday Night SCRA Net Control is another way to volunteer.

John KE5R1 announced that Fred Polkinghorn KQ6OB's wife died suddenly on January 1st. He announced that a sympathy card was available for members to sign.

Net Control Assignments for January:

January 10: Jack K6ROW January 17: Michael AD6YB January 24: Eduardo KK6UVD January 31: Darryl KI6MSP February 7: Brian N6IIY

This month's program was entitled: Sun Spots and Propagation presented by Keith AG6CI. Keith is the Director of the Society of Amateur Radio Astronomers. He discussed how the Sun rules radio propagation and how strategizing can be helpful in getting contacts here and around the world. He explained that more sunspots equal more mediation from the sun which equals better propagation. Ionization varies with the amount and types of radiation coming from the sun. The sun drive variations in the interplanetary magnetic field and a flare can cause short-term blackouts or enhancements. The main point of his presentation is that propagation is really hard to do, *however*, just because reports say the conditions are bad doesn't mean you shouldn't try and search for contacts.

President Iola KK6HRE began the business meeting.

Treasurer Wells KK6EXC reported a gain of \$166.14 as a result of the clubs Holiday Party and membership renewals.

Holiday Dinner Party Chair Brian N6IIY had no report.

Education Chair Dave W6IBC reported he is planning a class in April 2017 called "Now That You Have Your License".

Repeater Chair Jack K6ROW reported we have no IRLP but should have it up and running next month.

Community Outreach Chair Darryl KI6MSP had no report Emergency Services Chair Pat KG6JSL reported a "Basics of Emergency Class on Messaging" will be held on Feb 11th from 9am to 12pm at the Utility Facility Operations (UFO) Building, 35 Stoney Point Road, Santa Rosa CA. He would like to know who is coming. He can be reached at <u>coylaw@sonic.net</u>. Additionally, because of inclement weather and possible flooding starting on January 10th and throughout the following week, he recommended members monitor the English Hill repeater for weather information. Weather conditions should be broadcast at 8am, 4pm, and 8pm starting Saturday. Anyone, however, can report information outside those times.

RFI Committee Chair Pat KG6JSL encouraged members to contact the RFI Committee to help with any radio interference issues they may be having.

Membership Committee Chair Karen KK6GJW reported they are working on obtaining new Membership software.

HF Team Chair Doug KF6LMB reported on the upcoming DXing camping trip to be held on the weekend of August 18-20, 2017. The cost is \$26 per night or \$7 for the day. It is being held at Ocean Cove Campsite.

VE Testing Committee Chair Brian N6IIY reported he will be posting the next two exam sessions by Jan 11th on the SCRA Monday Morning Blog.

Radio Loaner Program Chair Joe K6AWA discussed the loaner program available to club members. The loan period is two weeks.

There was no Unfinished Business to report.

In New Business, the City of Santa Rosa is requesting the club's assistance with two triathlons – May 13 and July 29. This item was deferred to the SCRA Annual Planning Meeting on Jan 7th. A discussion was held concerning the new regulations about handheld communications (Assembly Bill 1785) and SAG communications. The consensus was that you cannot hold a microphone in your hand while driving. Further research is needed to clarify.

Announcements, Brags, Lies: Dave, K6BMD upgraded to Extra. John KE5R1 announced a free repeater book application for the Android phone.

With no further business, the meeting was adjourned at 8:59 PM.

Respectfully Submitted,

Kathy Wells, KK6KGW Secretary





Minutes SCRA Board of Directors Meeting January 11, 2017

The January 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, Vice President Joe K6AWA, Treasurer Aaron KK6ZDB, Secretary Kathy KK6KGW, Director John KE5RI, and Past President Pat KG6JSL. Director Laura AG6PE was absent. A quorum of Officers and Directors were present. Other SCRA members in attendance included Jack K6ROW, Brian N6IIY, Jeff KI6PBF, Doug KF6LMB, Steve KK6VMZ, Dave KI6UGB, Cornell W6HMN, John WB6FRZ, Wells KK6EXC, Mike AD6YB, Charlie KZ6T, and Darryl KI6MSP.

Minutes of the December 2016 Board Meeting were approved on motion by John KE5RI, seconded by Pat KG6JSL.

Treasurer Aaron KK6ZDB has assumed the duties and files from Past Treasurer Wells KK6EXC except the audit materials. A financial audit is scheduled for January 21, 2017. Upon completion of the audit, remaining files will be transferred to Aaron KK6ZDB.

Under Committee Reports and Business, Repeater Chair Jack K6ROW reported that the solar power plan for English Hill is too expensive so he will contact Bob Magnani K6QXY to discuss SCRA paying for electrical usage. Charlie KZ6T will conduct training for people who use our IRLP system. In the future, Jack K6ROW would like to move the WINLINK system off of the desktop computer and onto Raspberry Pi. The English Hill repeater's duplexers should be retuned in the next two weeks. Jack K6ROW has SCRA Club assets of an old 220 Repeater that needs recycling and a donated RLC-DSP404 digital controller that should to be sold. Pat KG6JSL made a motion and John KE5RI seconded. The motion carried.

Emergency Services Chair Pat KG6SL along with Brian N6IIY and John AG6PN will conduct an Interactive Messaging Class from 9AM to 12 PM on February 11, 2017 at the Santa Rosa EOC.

Website Manager Dave KI6UGB proposed that he input new members into the SCRA website and assign them a temporary password so they can access the website. Dave KI6UGB has also been instructed to delete all members whose dues are unpaid. Charlie KZ6T will continue to maintain the Calendar of Public Service until a Public Service Chair has been selected. Secretary Kathy KK6KGW shared her inability to access the SCRA website using her IPhone. Dave KI6UGB will look into the problem.

Education Committee Member John WB6FRZ is conducting a Morse Code Class every Friday starting Jan 13, 2017 to April 27, 2017 from 6:00 PM to 7:30 PM at his home. Four people have signed up for the class.

In Unfinished Business, Darryl KI6MSP requested a \$200 donation be made to the ARISS (Amateur Radio International Space Station) Radio Fund to help replace the non-functional radio. Pat KG6JSL, made the motion, Kathy seconded. Motion passed.

President Iola KK6HRE indicated everyone should have taken an inventory of SCRA club equipment and should submit a copy of their inventories to Iola KK6KHRE for consolidation. She suggested a photograph of the items would be helpful. Mike

AD6YB will help Iola KK6HRE create an Excel spreadsheet for the inventoried items.

The Standing Committee Chairpersons published in the Short Skip need Board Approval. They are:

Activities: Laura AG6PE Programs: John KE5RI Community Outreach: Darryl KI6MSP DX/Contest: Doug KF6LMB Education: Dave W6IBC Emergency Services/Liaison Pat KG6JSL Field Day: Brian N6IIY License Trustee: John KE5RI Website Manager: Dave KI6UGB Membership: Karen KK6GJW

Merchandise: TBA
Public Service: TBA

Refreshments: John WB6FRZ & Roster Editor: Bill KM6BYD

Carrie

VE Testing: Brian N6IIY Radio Loan Out: Joe K6AWA

Joe K6AWA, made a motion, Aaron KK6ZDB seconded that the Standing Committee members be approved. Motion passed.

Repeater Chair Jack K6ROW indicated he needs the Board to approve the 2017 Repeater Committee members. The members are:

Jack K6ROW John KE5RI Curt WA6TIP Ioe K6AWA Eric AA6EM David WA8YWO Charlie KZ6T Brian N7MOE

Joe K6AWA, made a motion, seconded by Aaron KK6ZDB that the Repeater Committee members be approved. Motion passed.

Under New Business, John KE5R1 has volunteered to be the Program Chair. Charlie KZ6T volunteered to present the February 2017 Meeting Program – "What Do I Need To Know About Volunteering." John KE5R1 will ask the membership in March 2017 what topics they like to hear about. The March 2017 Program will be "Introduction to the Elmers" and "Stump the Elmers". The Board will finish filling in the programs for the rest of the year at the next Board Meeting.

Iola KK6HRE stated that we need SCRA Public Service Manager.

John KE5RI made a motion, Pat KG6JSL seconded to support Charlie KZ6T in conducting a 2M Radio Contest. Motion approved. The date of the contest to be determined. Joe K6AWA made a motion and John KE5R1 seconded to approve all SCRA Public Service Events, Community Outreach, Member Activities, Technician Classes, and Volunteer Examination dates. Motion approved. A list of the above activities will be sent to all Board Members, Directors and Program Chairs. Dave KI6UGB will put all activities, with the exception of the Public Service events, on the SCRA calendar. The dates will also be put into the next Short Skip. Jack K6ROW suggested that instructions be provided on how to download the SCRA calendar into a person's IPhone, IPad, etc.

Continued on page 10...





...BoD Minutes continued from page 9

Iola KK6HRE will email all Board Members, Directors and Program Chairs a copy of their job description to review. She also requested emergency contact information from each Board Member, Director and Program Chair.

Jack K6ROW is having trouble changing the Treasurer information provided to PayPal. He is currently listed on the account as the primary person. Aaron KK6ZDB will research with PayPal.

Aaron KK6ZDB presented the proposed 2017 SCRA budget including the \$200 donation to ARISS Radio Fund. Charlie KZ6T presented recommendations for the Public Service budget of \$1400. Budget items were reviewed. After a lengthy discussion, the Public Service budget was revised to \$1250. John KE5RI made a motion, Aaron KK6ZDB seconded that the revised expenses for 2017 are \$10,790 with an overall net loss of <\$2620.00>.

Brian N6IIY volunteered to do a program of a technical nature in April or May. Additionally, he and Bill KM6BYD would like to have a Winter Field Day in late January 2018. With no further business, the meeting was adjourned at 7:45 PM.

Respectfully submitted,

Kathy Wells KK6KGW Secretary

Roy... continued from page 1

Simon reminded the crew that it had been a good idea to bring a cat, as they have nine lives!

Upon their return to New York Kiddo achieved celebrity status in a display in Gimbels Department store in a guilded cage with soft cushions.

The airship America, although failing to complete the Atlantic crossing, had set several new records by staying aloft for almost 72 hours and traveling over 1000 miles.

Kiddo retired from aviation to live with Walter Wellman's daughter.

From Aviation Humor magazine. There is a <u>full article about the wireless operator in the September, 2010 QST magazine.</u>

2017 SCHEDULE OF EVENTS

Check the Club website for details

Sat Feb 4 - VE Testing

Sat Feb 11 - EmComm Disaster Messaging Class

Feb 13-17? - School Roundup

Sat Mar 11 - 2m Radio Contest

F/S/S Mar 17-19 Technician Licensing Class

Sun Mar 26 - Putting it All Together Class

Sat Apr 1 - SoNoMas

Sat Apr 8 - VE Testing

Sat Apr 15 - Lake Sonoma 50

Apr 17-23? - ARISS Contact

Sat May 6 - Wine Country Century

Sat May 6 - Human Race

Sat May 13 - IRONMAN 70.3 Half Triathlon

Sun Jun 4 - Monte Rio Vineman

Sat Jun 10 - VE Testing

Sat Jun 17 - Terrible Two

Sat/Sun Jun 17/18? - Hot Air Balloon Classic

Sun Jun 18 - ARRL Kids Day

F/S/S Jun 23-25 FIELD DAY

F/S/S Jul 14-16 Technician Licensing Class

Sat Jul 29 - IRONMAN Full Triathlon

Sat Aug 5 - Sonoma County Fair Demonstrations

Sat Aug 12 - Sonoma County Fair Demonstrations

Sun Aug 13 - Tour D'Organics

F/S/S Aug 18-20 DXing Campout/North Am QSO Party

Sat Aug 26 - VE Testing

F/S/S Sep 1-3 - SOCO Homage Day (?)

Sat/Sun Sept 23-24 - Waves to Wine

Sat Sep 30 - Levi's Gran Fondo

Sat Oct 14 - VE Testing

Oct 16-20? School Roundup

Sat Oct 21 - Jamboree on the Air (JOTA)

Sat Oct 28 - North Bay Science Discovery Day

F/S/S Nov 17-19 Technician Licensing Class

Sat Dec 2 - VE Testing



SCRA Website Forum

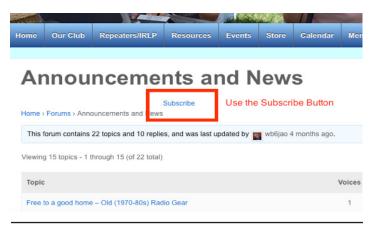
So how many of you know that the SCRA website has a forum page? Its there for all members to use.

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

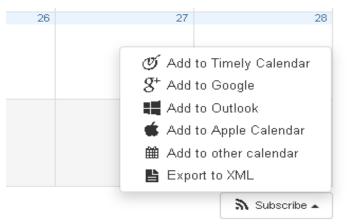
While you are on the individual Forum pages, make sure to click on SUBSCRIBE. This will send you an email when a new question gets posted.

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.



2017 Technology and Amateur Radio

Some new technologies are not directly aimed a amateur radio, but they may help us understand our hobby and volunteer work.

The California Digital Newspaper Collection (CDNC) (https://cdnc.ucr.edu) is a collaborative effort to make historical newspapers available to the public.

Users can search for key words and can select time frames and specific newspapers.

My first search for "amateur radio" came up with five pre-1900 references.

Since the CDNC has used optical character recognition (OCR), some of the "recognitions" aren't so good. Sometimes bits of images are picked up as characters. For early papers, the typescripts, original printing quality and condition of the old papers aren't good for OCR. Rules (lines) at the edges of columns can get picked up as the letter "I." Words which get split between lines such as "am-" on one line and "ateur" on the second line won't be found using a search for "amateur." Sometimes, bits of non-related articles get combined in a search.

The CDNC is a crowd-sourced resource. Users can create a free account and then correct the text. This way, the content gets better for everyone! Tags can be added so it is easier to find articles on subjects such as "Amateur Radio."

The first five entries found "radio" when it wasn't in the article: I cleaned those up.

The next entry pulls from an advertisement for Pacific Radio Telephone Co. shares combined with "amateur baseball."

The first entry (that I can find) for amateur radio appears in a letter to the editor in the Los Angeles Herald on March 5, 1910.

Continued on page 12...





...2017 Technology continued from page 11

https://cdnc.ucr.edu/cgi-bin/cdnc?a=d&d=LAH19100 305.2.41&srpos=2&e=----191-en--20--1-byDA-txt-txIN-amateur+radio-----1#.WHunEC8 ko.email

It is a plea from what we might consider a "responsible amateur." He is a telegrapher experimenting with radio. He rails against irresponsible amateurs and distinguishes himself as a "telegrapher" separate from those "amateurs."

Causing interference and misusing the airwaves puts these Los Angeles amateurs in a bad light. The author called these bad players "kids," "boys" and "quarterbaked."

What we've learned in the recent flood is that amateur radio operators can bring a degree of training, dedication and professionalism to the community as a whole and to public emergency services. Our skills in onthe-air operations may not have been as important as our familiarity and comfortableness with radios, radio programming & operations and working with the emergency response teams.

Let's continue to work to make sure the concerns of "A TELEGRAPHER" are not confirmed in 2017.

Mike Von der Porten AD6YB

Los Angeles Herald, page 4 March 5, 1910 Courtesy of the California Digital Newspaper Collection

Public Letter Box

TO CORRESPONDENTS—Letters intended for publication must be accompanied by the name and address of the writer. The Herald gives the widest latitude to correspondents, but assumes no responsibility for their views.

SAYS AMATEURS INTERFERE WITH PROGRESS OF WIRELESS

LOS ANGELES, March 2.—[Editor Herald]:

The Herald has recently asked the question editorially: "Will the time soon done when we may telegraph across the continent without the aid of wires?" and the answer at the present time is "No, not unless the **amateur** is compelled to stop his Interference."

Much has has been heard through the press about government regulation, and various publications all over the United States have taken sides in the question, some of them "with" the commercial and navy interest, AGAINST the "kids" (as amateurs who have stations are. termed), and still other publications are defending the rights (?) of the amateurs. Almost nothing has been heard, however, from the professional telegrapher, a great many of whom have been and are still carrying on experiments for the improvement of wireless telegraph and telephone apparatus. The writer happens to be one of the latter class, and while he does not favor a "wireless" monopoly, which it is alleged the commercial wireless interests are trying to form, by driving all the amateurs out of the field, and while he does not favor even a "government" monopoly, he feels that the interference of commercial and naval wireless messages by the amateurs throughout the country must be stopped.

In Los Angeles there are dozens of amateurs, some of whom keep their "sparks" going almost continually, sending (or trying to send) senseless messages, using obscene language, or, what is more annoying, just "chopping," i. e, Just making a noise.

DI answers: DF DF DF DF SN SN SN SN DF DF DF DI DI DI Go ahead. Go ahead DF DF DF DF DI DI DI SN SN SN SN 30.

Continued on page 13...





...Public Letter Box 1910 continued from page 12

DF starts his message (?): DI DI DI DI SN SN SN OK OK OK OK How do you get me tonight? V V V V Do you hear that "kid" butting In? He is a "mutt," ain't he? HA HA HA Say, I saw you with your girl last night, she is a peach, HA HA HA HA V V V V V DI DI DI DI DI HI DF DF SN SN SN 20 —and so on ad lib.

If he can't "raise" "DI" the chances are he will just keep his spark going for pure cussedness, and, mind you, he could use his spark without the slightest Interference with any one if he would just cut his aerial off.

The commercial and naval stations are in an almost constant fight with the amateurs to 'keep out."

Some of the boys do use a little judgment and do not interfere, but most of them are just "quarter-baked" operators and cannot read enough of the signals to understand that they are interfering. The situation Is very serious, as with so much steamer passenger **radio** up and down the coast we never can tell when we may have a Republic or Kentucky¹ disaster right on our own coast, and in such a case the distressed steamer would absolutely be unable to get assistance because of the criminal interference of the Los Angeles amateurs.

Not only this, but some of the amateurs seem to delight In sending out the distress signal, "S. O. S.," just to see what will happen.

What is the remedy? Simple. Make the amateurs stop using their sending apparatus. They do not need it.

A TELEGRAPHER.

Glossary

DI, DF - parties on the communication

SN – message copied (thanks to Kel MacDonald)

30 – end of message

V – start of message (thanks to Charles Christian)

20 – typographical error? Should be 30?

1. For further on the shipwrecks mentioned, see Wikipedia:

RMS Republic (1903)

This ship sinking was the first to use the CQD call

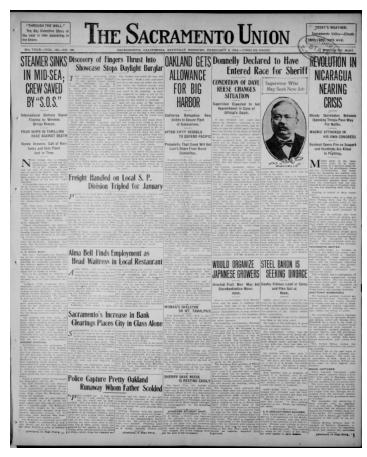
with the new Marconi devices, saving 1,500 lives.

The *Kentucky* under List of shipwrecks of North Carolina.

This was among the first rescues using the SOS call. 46 lives were saved.

Sacramento Union, Number 165, 5 February 1910

https://cdnc.ucr.edu/cgi-bin/cdnc?a=d&d=SU191 00205.2.2&srpos=21&e=01-02-1910-18-02-1910-191-en--20--21--txt-txIN-kentucky+----1910---1#. WHxBN6P3tHs.email



STEAMER SINKS IN MID-SEA; CREW SAVED BY "S.O.S."

International Distress Signal Flashed by Wireless Brings Rescue.

FOUR SHIPS IN THRILLING RACE AGAINST DEATH Alamo Answers Call of Kentucky and Gets There Just in Time.

NEW YORK. Feb. 4.—

Thanks again to the wireless and the international distress signal, "S. O. S.," Captain Moore and his crew of forty-six men are safe on board the Mallory liner Alamo bound for Key West tonight, while their vessel,

Continued on page 14...





...Kentucky continued from page 13

the steamer **Kentucky**, is at the bottom of the sea off Cape Hatteras.

It is another case of a disaster averted by wireless and told to the world by the same medium.

The **Kentucky**, a wooden vessel of 996 gross tonnage and 203 feet long, was bound from New York to the Pacific to carry passengers between Seattle and Alaskan ports for the Alaska-Pacific Steamship company.

The first news of the **Kentucky's** distress was received at the United Wireless company's station at Cape Hatteras at 11:30 o'clock this morning.

There the operator heard the "S. O. S." quickly followed by this message: "We are sinking. Our latitude is 32.10; longitude 76.30."

Almost simultaneously the operator heard the steamship Alamo respond to the **Kentucky's** call for help, informing Captain Moore that the Alamo was making all speed to the sinking vessel's assistance.

Thereafter no message was received from the **Kentucky**, indicating that water had interfered with the power, putting her wireless apparatus out of commissions. U. S. SHIPS BUSY.

The navy department-at Washington in the meantime flashed wireless messages along the Atlantic Coast dispatching the battleship Louisiana and two revenue cutters to the scene, but at 5 o'clock word came from the Alamo that she had arrived first and had taken off all hands in safety.

This is the message as received in New York by the United Wireless company from its Cape Hatteras station: "Latitude .32.46, longitude 76.28 — Steamship Alamo has just taken Capt. Moore and crew of forty-six men from sinking steamer **Kentucky**.

Water had already reached fireroom, and .steamer will sink before midnight.

The Alamo is now proceeding to Key West." Bad luck was the Kentucky's lot almost immediately after she left New York for her 14,000-mile journey on January 23.

Good luck was her lot when the wireless instruments the last things installed before she departed.

One hundred and fifty miles off Sandy Hook the vessel began leaking badly, but by working the pumps valiantly, Capt. Moore was able to reach Newport News with sixteen inches of water in the vessel's hold.

Repairs were made and the ship received a certificate from Lloyd's and the United States inspector at the port, saying that she was sound and seaworthy.

HEEDED WARNING.

Notwithstanding this assurance, T. A. McLarney, formerly night operator at the Waldorf-Astoria in New York, who had shipped with the vessel when she left this port, refused to continue on the voyage because his parents at Monticello, N. Y., had a premonition that something would happen.

They bombarded him with messages to this effect and, in deference to their wishes he obtained a substitute operator,

W. D. McGinnis, who sent out the call which saved the lives of his shipmates today.

Nearly a dozen vessels at sea caught the Kentucky's call for aid.

The first distress call was received by the Mallory Line steamer Alamo, which immediately proceeded to the rescue, heading for latitude 32.18, longitude 76.43, where the **Kentucky** reported her position.

The message was the new international distress "S. O. S." signal, the most urgent call that can be sent for aid to a disabled craft.

The **Kentucky** was recently bought by the Alaska Pacific Steamship company from the Eastern Steamship company for the passenger trade between San Francisco, Seattle and Alaskan ports.

The **Kentucky** is somewhat over 200 feet in length, is commanded by Captain Moore, and for her trip around the Horn shipped a crew of seventy-five men.

She sailed from New York to Seattle January 23.

Six hours after she passed Sandy Hook a wireless dispatch was received from her saying she was leaking badly. Before she reached Newport News, where she put in for repairs, she nearly turned turtle during a heavy storm. Repairs were effected at the Virginia seaport, and she sailed on February 2 in continuation of her long voyage. VESSEL SPRINGS LEAK.

After her departure from Newport News

the **Kentucky** found herself buffeting seas which battered her sides and opened her seams.

The weather off Hatteras has been very heavy recently, and fears were expressed that the steamer might not successfully make the trip.

The **Kentucky** was built in 1897 at Bath, Maine, and christened the Lincoln.

She ran between Boston, Bath and Boothbay for the Kennebec Steamship company, which sold her to the Flagler interests for service in Florida.

The steamer's name was changed to the Martinique, and after some service between the ports of Miami, Nassau and Key West she was sold to the Eastern Steamship company for service between New York and Boston.

She was then rechristened the **Kentucky**.

On board the ship when she left New York was the superintendent engineer of the Alaska-Pacific company, E. Palaskette of Seattle.

OPERATOR WAS HERO. SAVANNAH (Ga.), Feb. 4. — One hundred miles off the South Carolina coast the **Kentucky**, her seams opened and the sea pouring into her, awaits one of two fates —either she will plunge to the bottom from the weight of water that grows heavier as the minutes pass.

Or she will be destroyed by the revenue cutter Yamacraw that is rushing toward her, bent on sinking the steamer and so ridding the seas of a dangerous menace.

Standing on the deck of the Alamo, Captain Moore of the **Kentucky** looked back at his laboring vessel and said: "She will go to the bottom before midnight."

Continued on page 15...





...Kentucky continued from page 14

The foundering vessel, when the Alamo reached her at 3:30 o'clock this afternoon, was in latitude 32.46 and longitude 76.42, according to a message received from the rescuing steamer as she came alongside the **Kentucky**.

Then bit by bit out of the air came electric flashes to the station of the United Wireless company at Savannah, telling of the rescue in small boats of Captain Moore and his men. The first, word of the plight of the **Kentucky** was received here at 8 o'clock this morning.

The sharp call, "S. O. S.," which has taken the place of the famous "C. D. Q." as the insistent call of a ship in distress, was received and immediately the Savannah office was repeating the call.

The bombardment of the call reached the Mallory liner Alamo, New York to Galveston.

The Alamo put on full speed, pointing her nose in the direction given by the **Kentucky**, and as she drew within range of the latter's supposed position she began to send thick, black smoke from her funnels to give heart to the crew of the disabled vessel and warning of the approach of the Alamo.

In the wireless room of the **Kentucky** sat Operator W. D. McGinnis, hammering away on the call for aid and receiving the assurance that help was coming as fast as the engines of a liner and two revenue cutters could drive them.

It is an evidence of his heroism that Captain Moore, when on the Alamo, publicly thanked the operator for his work and the rescued crew then cheered him.

The operator sat at his instrument until water rushing in drowned out the dynamo that enabled him to send out his signals.

Then the wireless was choked and the Kentucky's crew could only wait until the vessel was found.

Just as the electricity failed the first sign of smoke of the Alamo's fires was seen.

The work of the transferring of the crew was attended with little danger and no one was injured.

NAVY GETS BUSY. WASHINGTON, Feb. 4.—

Within five minutes after the first word of the Kentucky's peril was received in Washington the machinery of the revenue cutter service of the navy department was set in motion to send aid to her.

Orders were dispatched by wireless to the battleship Louisiana, cruising off the coast on a twenty-four-hour speed trial, to proceed to the **Kentucky**.

The revenue cutter service rushed wireless orders to the cutter Yamacraw, which was within fifty miles of the imperiled ship on a hunt for a derelict, and also ordered out the Seminole and Charleston.

Shortly after 3 p. m. the navy department was informed from Norfolk that the wireless station there had got in touch with the battleship Louisiana somewhere off the Virginia coast.

The battleship, under orders, started at full speed to the relief of the **Kentucky**.

INSURED FOR \$70,000. SEATTLE, Feb. 4. —

The **Kentucky** was insured for \$70,000.

She carried no cargo, her hold having been filled with coal for fuel on the trip around the Horn.

The Alaska-Pacific company has notified its New York agent to send money to the crew at Key West.

The men will be returned to New York.

Captain Moore and Chief Engineer Grant, both of whom went from Seattle to bring the steamer to this coast, have been ordered to return home as soon as possible. It was the intention of the steamship company to use the **Kentucky** on the Seattle-South western Alaska run. Local officers of the company say that it is too late to buy

the **Kentucky** on the Seattle-South western Alaska run. Local officers of the company say that it is too late to buy another vessel on the Atlantic and bring it around to this coast in time for the spring rush to the north, and there are no available American steamers on this coast.

They may charter a British vessel and operate it from Victoria, B. C., until the place of the **Kentucky** can be filled with an American ship.

K. E. Alexander, president of the company, is now in San Francisco.

1. MVdP: This is apparently a typographical error: the code was "CQD" and both SOS and CQD are transmitted without periods or dots which require a dit-dah-dit-dah-dit-dah each.

ARISS Contact

The week of April 17th-23rd. The students of Brook Haven School (BHS) in Sebastapol. Will have an opportunity to talk with the Astronauts on the <u>ISS</u>

A short video providing some background on the ARISS program and how Boulder Hill Elementary School prepared for their contact with the guidance of members of the Fox River Radio League.

This is a link to a video that shows students talking to the Astronauts

I'm an amateur radio operator Darryl KI6MSP, as well as some of the astronauts on the ISS.

This is made possible with the national organization for amateur radio.

The American Radio Relay League, <u>ARRL</u>. The ARRL has a program with NASA and <u>AMSAT</u> that provides these students the opportunity to ask questions about the ISS, being an astronaut or space. *Continued on page 16...*



Short Skip February 20

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| The ARISS program has been around for 20 years. |
|---|
| I should have the date for the contact my March. I'll |
| post the date as soon as I get it. |

I am a member of <u>Sonoma County Radio Amateurs</u>, a sponsor of the ARISS contact. Santa Rosa JC is the ground station for the <u>contact</u>.

I'm including other informational links:

Space Station Astronauts to Speak with California Elementary

School Students

NASA Education

Julie Townsend, Rover Driver

...ARISS continued from page 15

I'm happy to answer your questions about amateur radio and the ARISS program. Please put ARISS in the subject line.

Darryl M Paule KI6MSP

Discovering the Art and Science of Amateur Radio ki6msp@gmail.com

Member of the Year

The SCRA started the Member of the Year Award Program in 1980. Research has help develop a list of members who have been honored by being presented with this award, given them by the membership. Not all of the names have been found, so I am asking all the 'old timers' to search their records and/or their memories and help me fill in the blanks. You can email the names and year, or call me on 707-583-1590. Thanks so much! Iola KK6HRE

| YEA] | <u>name</u> | <u>CALL</u> |
|------|--------------------|-------------|
| 1980 | Mike Tersarkissoff | N7DRZ |
| 1981 | No recipient | |
| 1982 | Al Bloom | N1AL |

| 1983 | Hank Davis | Q7DTV | |
|--|--|--|-------|
| 1984 | Steve Schaffer | KD6GC | |
| 1985 | Betty Bravin | AG6C | |
| 1986 | George Shedore | KF6W | |
| 1987 | "Hoppy" Bravin | WD6CKP | |
| 1988 | Sarah Davis | N6FAX | |
| 1989 | Jim Pelmulder | N6PTM | |
| 1990 | Bill Splaine | N6CHG | |
| 1991 | John Breckenridge | WB6FRZ | |
| 1992 | John Wallack | W6TLK | |
| 1993 | Kathy Mahan | KC6UXJ | |
| 1994 | | | |
| 1995 | | | |
| 1996 | | | |
| 1997 | Larry Gustafson | KD6VUM | |
| 1998 | | | |
| 1999 | Kelly Cureton | KD6CIQ | |
| 2000 | Life Member, Marie | Mappus | KI6QY |
| 2001 | Bob Magnani | K6QSY | |
| | & Al Ferrera | WA6MXI | |
| | | | |
| 2002 | John Mullen | KD2L | |
| 2003 | | | |
| 2003 2004 | | | |
| 2003 2004 2005 | John Mullen | KD2L | |
| 2003 2004 | John Mullen Brian Torr | KD2L N6IIY | |
| 2003 2004 2005 2006 2007 | John Mullen Brian Torr Craig Gaevert | KD2L N6IIY K6XLT | |
| 2003 2004 2005 2006 2007 2008 | John Mullen Brian Torr Craig Gaevert John Breckenridge | N6IIY K6XLT WB6FRZ | |
| 2003 2004 2005 2006 2007 2008 2009 | John Mullen Brian Torr Craig Gaevert | KD2L N6IIY K6XLT | |
| 2003 2004 2005 2006 2007 2008 2009 2010 | John Mullen Brian Torr Craig Gaevert John Breckenridge Pat Coyle | N6IIY K6XLT WB6FRZ KG6JSL | |
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| 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 | John Mullen Brian Torr Craig Gaevert John Breckenridge Pat Coyle John Felton No Recipient | N6IIY K6XLT WB6FRZ KG6JSL | |
| 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 | John Mullen Brian Torr Craig Gaevert John Breckenridge Pat Coyle John Felton No Recipient Jack Christiansen | N6IIY K6XLT WB6FRZ KG6JSL KE5RI K6ROW | |
| 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 | Brian Torr Craig Gaevert John Breckenridge Pat Coyle John Felton No Recipient Jack Christiansen Darryl Paule | N6IIY K6XLT WB6FRZ KG6JSL KE5RI K6ROW Ki6MSP | |
| 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 | Brian Torr Craig Gaevert John Breckenridge Pat Coyle John Felton No Recipient Jack Christiansen Darryl Paule David Harrison | N6IIY K6XLT WB6FRZ KG6JSL KE5RI K6ROW | |
| 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 | Brian Torr Craig Gaevert John Breckenridge Pat Coyle John Felton No Recipient Jack Christiansen Darryl Paule | N6IIY K6XLT WB6FRZ KG6JSL KE5RI K6ROW Ki6MSP | |









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.)

| | Callsign | n Lic | ense Class |
|---|--|--|--|
| Mailing Address | | Phone | Cell |
| City | Zip | _ New Application | Renewal |
| E-mail (if any) | | Add to Roster (Yes) | (No) |
| Please Send Short Skip & Roste | r to my E-mail address ()YES! (|) No thanks | |
| FAMILY MEMBERS, CALL S | IGNS & EMAIL ADDRESSES: | | |
| 1. NameE-mail | Callsign | License Class_ Short Skip & Roster to r | Add to Roster (Yes)(No) ny E-mail address ()YES! () NO |
| 2. NameE-mail | Callsign | License Class_ Short Skip & Roster to r | Add to Roster (Yes)(No) ny E-mail address ()YES! () NO |
| 3. Name | Callsign | License Class_Short Skip & Roster to r | Add to Roster (Yes) (No) |
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