



The

January 2019

Propagator

The Monthly Newsletter of the South Orange County Amateur Radio Association

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General Meeting

January 28,
2019
7:00 PM

NP Murray
Center
Veterans Way
Mission Viejo

President's Message, January 2019

SOARA is holding a one time "SOARA Young Ham HF Incentive award" essay contest. To qualify, a SOARA member, under age 22 years can apply. Applicants do not have to be a student, just a SOARA member in good standing, and meeting the age requirement.

Applicants are required to submit a minimum 250 word Essay, of at least three paragraphs on the topic(s) "Why I Deserve an HF Radio" or "How I will Utilize an HF Radio" or a combination of the two.

This award, made possible by the generous donations of SOARA members Carl Noah, AB7KD and Greg De Hoogh, N6PM. The award will be a previously owned, Kenwood TS-850SAT HF radio in good working order, with antenna tuner, and a \$300 gift certificate at HRO.

Interested applicants should email <board@soara.org> to express their intent to enter, and ask any questions. Deadline to apply and submit the essays will be Monday, February. 18, 2018. Essays to be sent via email to the above address. The winner will be announced and the radio awarded at the February SOARA general meeting, Monday February 25, 2019

Good luck and looking forward to your submissions

73 de Ray, AE6H

January 2019 Meeting - Dxpediton

Don't miss our Monday, January 28th club meeting. Our speaker will be Arnie Shatz, N6HC, who will present a program about the June / July 2018 Dxpediton to Baker Island in the Central Pacific.

This operation was the first activation of this DXCC entity in more than 15 years and the first major Dxpediton to operate FT8 along with the traditional modes of CW, SSB and RTTY.

Contacting Soara: Questions about SOARA? Postal mail: P.O. Box 2545, Mission Viejo, CA 92690
Send e-mail to membership@soara.org or leave a message at 949-667-0173
Facebook: K6SOA Twitter: @K6SOA

If you have time, check out the website for KH1/KH7Z - www.baker2018.net before coming to the meeting to familiarize yourself with the trials and tribulations that the team had to endure as well as the triumphs to bring this entity into your shack.

[SOARA Equipment For Sale Online Site](#)

Based on numerous requests from SOARA members for a place to post Ham Radio related items for sale to other club members, we have set up an opt-in based Mailman mailing list on our server. Interested SOARA members are invited to join the mailing list. The SOARA organization and Board of Directors do not provide any warranty or guarantee for the items being advertised, buyer beware!

To subscribe, navigate to:

<https://soara.org/mailman/listinfo/forsale>

Enter your "real" email address, not your at "soara dot org" alias. You must be able to send and receive email from the address you provide.

Once subscribed, you will receive email when other members post items for sale.

When posting to the list, you should provide an accurate description of the item for sale, its condition, and asking price. Replies to postings should be sent to the poster of the item, and not the list.

The archives of postings are publicly available on the web here:

<https://soara.org/pipermail/forsale/>

This mailing list may be suspended or discontinued at the discretion of the SOARA Board of Directors should that become necessary.

Brian NJ6N

[SOARA Elmer Saturday \(SES\) February 2 - Murray Center](#)

The January SOARA Saturday is February 2nd. This is because SES is the Saturday after the general meeting. This month we will be at the Murray center from 9am to noon. Coffee and donuts will be provided. Donations are suggested to help offset the food costs. This time we will be building tape measure antennas. Links with instructions and background articles are posted on www.soara.org/activities/soara-Saturday. Go there and start reading. To build an antenna you will need to bring your own materials. The instructions in Joe Leggio's WB2HOL article will tell you what you need. Basically, a cheap / free Harbor Freight tape measure, PVC pipe and fittings, some hose clamps, coax and connector. You will also need an attenuator. A very low cost offset attenuator kit is listed in the links. You will need to solder, and put the printed circuit board in a case.

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I recently uploaded a PDF from Richard K6RBS. This is a thread for a five element yagi. This is a more advanced project. You may want to build the three element tape measure antenna first. Many amateurs like to experiment and make things better. This is an example. Thank you Richard for your help.

Three events at once. First we will have the antenna build. Volunteers will bring some tools and soldering equipment to help the builders. Second, we will have volunteers with antenna analyzers. They will help you test your antenna and possibly recommend improvements. And third, we will have a T or transmitter to hunt and experiment.

I don't really expect someone that builds an antenna to be able to do everything in one day. However, many members may want to bring their past built antennas and share thoughts with others, exchange ideas, or just have a cup of coffee. So, bring your T hunting equipment, tools, or just show up for awhile.

**73,
Ed, WA6ED
SOARA Elmer Saturday Volunteer**

Membership Report

We now have 242 active members, 186 with dues paid and 52 unpaid. If you haven't paid your dues, please consider paying your dues soon. I like to think meaningful activities drives healthy membership growth. I suggest going to www.soara.org, under about, and read the constitution and bylaws. Here you will find descriptions for most of what all the officers, directors, appointments, V's, and other volunteers do for SOARA. Operating an organization like SOARA is an enormous amount of work. We should all thank our volunteers for keeping this association going strong. I recommend participating and volunteering for as many activities as you have reasonable time. I decided to be membership director almost four years ago, because I knew I would learn more about amateur radio faster. The more people I met would grow my base to ask questions and learn and have fun. As membership director, I have the unique opportunity to meet new members and communicate with members that move away. New members are inspiring because they ask questions and want to learn. The varied backgrounds are interesting. But, the members that leave SOARA taught me that this Radio Club is rare. Other places don't have organizations like this. I'm sure there are better radio clubs all over the place. But, SOARA is pretty darn good. My goal is to help make SOARA better this year, and have fun along the way. Finally, consider volunteering for something this year. You might even like it.

**73,
Ed, WA6ED
SOARA Membership Director**

[SOARA Repeaters](#)

Some of us have noticed that a majority of the traffic on our repeaters is on one machine and that other and equally useful repeaters are ignored.

It would be nice if after getting it touch with one another the operators could shift to 147.645, 145.240 or even 146.025 if you are down south. We also have 224.100 and 445.660 on Temple hill that are vastly underused. This will open up our main repeater to more and different users than just the usual two or four operators. When we get our high level 224.640 repeater back in working condition that will give us even more places to chat with one another. Most of these machines cover Orange County reasonably well and can use the exercise. So please be kind to your fellow hams and stay as low level as possible. Don't forget that we also have 2m/440 and 23cm D-STAR repeaters. D-STAR/FM radios can be had at reasonable prices both new and used.

Thanks,

Heiko AD6OI

Director of Communications

[Equipment Wanted](#)

Wanted: Kenwood TM-V71A or TM-D710GA in good condition.

Contact Jim Dahl

WI6X.73@gmail.com

[Silent Keys](#)

We are all saddened to learn of the passing of these good friends of SOARA.

Sorry to inform you that our friend Art Welch, K7TX died this morning at about 7AM. His daughter Janet was with him and he passed very peacefully after leading a long and interesting life. He was 96. Art was President and leader of our Club for many years and also President of United Mutual for many years as well. He will be missed by so many and as someone who talked to him most every day on the radio I will especially feel his absence. Keep our friend and his family in your thoughts and prayers.

Jim Riedel K6EEE

949-370-6818

So sorry to let you know that Gabi Senser called me this morning to let us know that Ernie, W6ETS our friend died very early this morning. He will be missed. He did so much for our club W6LY and was a member of SOARA as well. Services will probably be on Monday and I will let you know as soon as I have information.

Jim Riedel K6EEE
949-370-6818

Lou Parker just called me to let us know that his wife Muriel Parker, KA6BJP died yesterday. She was a life member and past president of SOARA.

The funeral will be tomorrow, January 2, 2019 at the Pacific View Memorial, 3500 Pacific View Drive, Corona del Mar, 92625 at 3:00 PM. Lou number is 949-540-9625.

Jim Riedel, K6EEE
949-370-6818

2019 SOARA Calendar

Month	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.
General Meeting 7:00 PM	28	25	18	15	20	17	15	19	16	21	18	-
Program	DXpedition	-	-	-	Spring Auction	Field Day Prep	-	SOARA Fair	-	-	Fall Auction	-
FCC Ham Exam 6:00 PM	28	25	18	15	20	At Field Day (2pm)	15	19	16	21	18	-
Education Classes 8:00 AM	Tech 26	-	-	Tech 13	General 18	Tech 15	Extra 13	Tech 17	General 14	-	Tech 16	-
SOARA Elmer Saturday 9:00 AM	Feb 2 Murray	Mar 2 Murray	23 Murray	20 Gilleran	25 Murray	22 Gilleran	20 Gilleran	24 Murray	21 Murray	26 Gilleran	23 Gilleran	-
SOARA T-Hunt	-	-	-	-	-	-	-	-	-	-	-	-
Board Meeting	Feb 4	Mar 2	25	22	28	-	22	26	23	28	25	-
Special Events	Quartz-fest 20-26	Yuma 15-17		Visalia DX 12-14	Dayton Ham-vention 17-19	ARRL Field Day 21-23	HRO Ham Jam -	SOARA Picnic -		JOTA		SOARA Holiday Party -
Major HF Contests		ARRL DX-CW	ARRL DX-SSB CQWPX SSB		CQWPX CW	ARRL Field Day 21-23			CQWW RTTY	CQWW SSB	CQWW CW	
Volunteer Events	OC Chili Run	Paws Fur Pink OC Chili Run	OC Chili Run Baker to Vegas	Dessert Storm Rally Ride for Rwanda	HD Trails OC Marathon LH Marathon	ARRL Field Day 21-23	MV Fire-works 4			Vision Quest		Run for a Claus

Dates subject to Change - Check the SOARA Web Site (<http://www.soara.org>) to verify locations and times

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SOARA Information

SOARA meets at the Norman P. Murray Center, 24932 Veterans Way, Mission Viejo, CA on the third Monday of every month at 7:00 PM. For the months of January and February the third Monday is a holiday and the meeting is held on the fourth Monday.



License Exams: Amateur License Exams are given prior to SOARA meetings, except June. Exams are at 6pm. Prior registration is not required and walk-in applicants are welcome. For June, exams are held at Field Day. For further information, email Sean Reigle, AJ6B, at aj6b@soara.org.

SOARA Library: SOARA has many amateur radio related books such as hand books, books about electrical theory, etc. available to lend out to club members. Contact Heiko Peschel ad6oi@soara.org for more info.

Web Site: SOARA maintains a web site with current club information. The URL is: <http://www.soara.org/>

Repeaters: The Laguna Beach, San Clemente, and Trabuco repeaters are open. The Santiago Peak repeaters are closed. For details or questions on the repeaters contact the repeater director, or repeater@soara.org.

2m	— 147.645	- (110.9)	Laguna Beach
2m	— 146.025	+ (110.9)	San Clemente
2m	— 145.240	- (110.9)	Trabuco
D-STAR 2m	— 146.115	+ (K6SOA C)	Laguna Beach
220	— 224.100	- (110.9)	Laguna Beach
220	— 224.640	- (pvt)	Santiago Peak. (C)
440	— 445.660	- (110.9)	Laguna Beach
D-STAR 440	— 445.705	- (K6SOA B)	Laguna Beach
440	— 447.180	- (pvt)	Santiago Peak. (C)
D-STAR 1.2G	1282.600	- (K6SOA A)	Laguna Beach

Nets:

UHF/VHF (447.180, 147.645 & 224.640): Tuesdays @ 8:00PM

D-STAR (146.115 C module): Wednesdays @ 7:30PM

40 meter HF (7.200 MHz +/- for QRM), Sundays @ 8:00AM

10 meter HF (28.410 +/-) Sundays after the 40m net.

Gordo HF (7.250 MHz +/- for QRM), Weekdays @ 8:30AM



SOARA OFFICERS

President: Ray Hutchinson, AE6H 949-322-8468
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SOARA DIRECTORS

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SOARA APPOINTMENTS

Past President: Tom Hobbs, AE6SH 949-830-8131
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Activities Coordinator: Dana Wresch, KM6LZG
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