



The

June 2019

# Propagator

The Monthly Newsletter of the South Orange County Amateur Radio Association

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## **General Meeting Auction**

June 17, 2019  
7:00 PM

NP Murray  
Center  
Veterans Way  
Mission Viejo

## **President's Message, May 2019**

This upcoming meeting will be primarily devoted to, what is for most of us, the pre-eminent and by far most extensive ham radio experience we have in any year: ARRL Field Day. Those of you who have attended an annual Field Day know what I'm talking about. Those of you who haven't are in for a sensory overload of things ham radio, be it operating modes, wide range of bands with differing operating techniques, and the opportunity to kibitz and learn from the many experienced hams who will be attending, and who will be extremely eager to share their knowledge. There will be a large selection of equipment and especially antennas in operation for your edification. Attendance throughout the entire event, from Friday evening until early Sunday afternoon isn't required, so if you've got time constraints, feel free to just stop by any time. Family and guests, hams or non hams, are welcome too. And Oh yes, there will be food and drinks (non alcoholic, of course) served. I urge you to come and experience this great, fun, event.

Now on a more somber note, since last year's Field Day, we have lost a number of Legacy members of SOARA. Hams who were very active, and over the years have contributed a great deal to the club and to amateur radio. I would like to dedicate this year's Field Day to their memories.

They are, in no particular order: Muriel Parker, KA6BJP, Lou Parker, KA6BJO, Earnie Senser, W6ETS, Art Welch, K7TX, Bill Booher, W6TM, Howard Brown, KG6GI, and Hal Silverman, WB6WXO.

May all rest in peace, and SOARA will truly miss their presence and dedication.

**best 73 to all, Ray, AE6H**

## [SOARA Elmer Saturday \(SES\) June 22 Battery & Connector Box Build at Field Day](#)

The June SOARA Saturday will be on the 22th at Gilleran Park, 9am to noon, coffee and donuts will be provided. We will be building battery boxes and connector boxes. See my previous emails for parts list, Tony W6TNY's powerpoint, etc. You must bring your own parts. I will have cutting and crimping tools available for wire, Anderson Powerpoles and spade lugs. I plan to bring a few of my battery and connector box projects for demo and discussion. I'm actually in the process of converting entirely to connector boxes. I expect to post my new 3D STL case to [www.Thingiverse.com](http://www.Thingiverse.com) soon. Just search WA6ED.



Connector box fits inside with battery for storage and protection.

If you want to be an Elmer, please talk to me. The main requirement is the willingness to help fellow amateurs with your knowledge and experience. I will gladly make you a special green SOARA Elmer badge! Goto: [www.soara.org/elmers-corner/](http://www.soara.org/elmers-corner/)

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

### [Membership Report](#)

We now have 215 active members. Two Silent Keys, both will be missed dearly, both Howard and Hal contributed greatly to SOARA. I will not forget them.

Howard Brown, KG6GI  
Hal Silverman, WB6WXO

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

New Members:

David KJ5KG  
Burton, K6BDS  
Stephen, KN6ASW  
Tim, K6TJO

Receive the most from your membership and participate in the activities. The next event is field day! Also there are Bike races, 4th of July, Nets. Tuesday evening at 8 pm is the UHF/VHF net. Wednesday evening at 8pm is the DSTAR net. There are Sunday morning 8am 40 meter & 9am 10 meter HF nets. Go to [www.soara.org](http://www.soara.org) and check out the calendar for more activity information. Get radio-active!

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

**[In Remembrance - Hal Silverman, WB6WXO](#)**



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## [SOARA Field Day 2019 - Gilleran Park](#)



Why Field Day? Despite the Internet, cell phones, email and modern communications, every year whole regions find themselves in the dark. Earthquakes, fires, storms, tornadoes, ice and even the occasional cutting of fiber optic cables leave people without the means to communicate. In these cases, the one consistent service that has never failed has been Amateur Radio. These radio operators, often called “hams” provide backup communications for everything from the American Red Cross to

FEMA and even for the International Space Station. SOARA “hams” will join with thousands of other Amateur Radio operators showing their emergency capabilities on Field Day weekend.

### Field Day—Tentative Schedule

WHEN: Fourth Full Weekend in June (June 21-23, 2019)

TIME: 11:00am Saturday - 11:00am Sunday (Friday setup starts at 3pm)

WHERE: Gilleran Park, 24960 Felipe Road, Mission Viejo TALK IN: 147.645- 110.9Hz

### TENTATIVE 2019 SCHEDULE:

Fri 6/21 3pm: Setup begins (towers, antennas, tents, radios, etc)

Fri 6/21 6pm: Dinner

Sat 6/22 8am: Breakfast

Sat 6/22 9am: Field day site opens

Sat 6/22 11am: Field day operations begins

Sat 6/22 12pm: Lunch

Sat 6/22 1pm: Education Activity

Sat 6/22 2pm: Testing Session

Sat 6/22 6pm: Dinner

Sun 6/23 8am: Continental Breakfast

Sun 6/23 11am: Field day operations cease

Sun 6/23 2:00pm: Breakdown completes

Field Day 2019 is almost here and we need you! There are many opportunities available to help with this event. Please email me at [KM6LZG@SOARA.ORG](mailto:KM6LZG@SOARA.ORG) if you would like to volunteer for helping at this event. I will be at the General Meeting in Monday June 17th to plan out all volunteer activities.

**73,**

**Dana, KM6LZG**

**SOARA Activities Director**

**Contacting Soara:** Questions about SOARA? Postal mail: P.O. Box 2545, Mission Viejo, CA 92690

Send e-mail to [membership@soara.org](mailto:membership@soara.org) or leave a message at 949-667-0173

Facebook: K6SOA Twitter: @K6SOA

## [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**

# 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](mailto: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](mailto: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](mailto: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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**Secretary**

**Treasurer:** Lori Carey, NI6X 949-444-8190  
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## SOARA DIRECTORS

**Repeater:** Brian Roode, NJ6N 949-257-2749  
[nj6n@soara.org](mailto:nj6n@soara.org)

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**Membership:** Ed Barnes, WA6ED 949-468-7706  
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**Education:** Steve Kuver, K6UVR 949-874-1972  
[k6uvr@soara.org](mailto:k6uvr@soara.org)

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[ae6sh@soara.org](mailto:ae6sh@soara.org)

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[ad6oi@soara.org](mailto:ad6oi@soara.org)

## SOARA APPOINTMENTS

**Past President:** Tom Hobbs, AE6SH 949-830-8131  
[ae6sh@soara.org](mailto:ae6sh@soara.org)

**Activities Coordinator:** Dana Wresch, KM6LZG  
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**S. Saturdays:** Ed Barnes, WA6ED 949-468-7706  
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**Raffle:** Hal Silverman, WB6WXO 714-897-5002  
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**Testing:**

**Website:** John Zimmer, KM6BEE  
[km6bee@soara.org](mailto:km6bee@soara.org)

**Ambassador:** Spencer Ammermon, NG6K  
[ng6k@soara.org](mailto:ng6k@soara.org)

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