The

Propagator

The Monthly Newsletter of the South Orange County Amateur Radio Association

In This Issue
Presidents Message1
Meeting2 Elmer Saturday
3 Membership3 Drawing Winner
5
Nets/Repeaters5
Swap Meets are
Back!6
Financial Report
Field Day
Rules8 Log Summary
10
Photos12
Soara Library 14 Sale Mail List.14
General

Meeting

NPM Center

June 20, 2022

7:00 PM

Norman P. Murray

Center

23492 Veterans

Way, Mission Viejo, CA 92692

President's Message, June 2022

It's almost on us! It's this coming weekend, Friday afternoon, Saturday and Sunday! So what is 'IT". Well, ARRL Field day of course, June 24,25, and 26.

If you've never attended SOARA's ARRL Field Day, you have treat in store, so don't miss it. If you have only done SOARA's Pandemic Field Day Lite, or this February's Winter Field Day, we'll then you're in for a great new experience as well. Members and guests are free to show up anytime after mid afternoon Friday through early Sunday afternoon. Stay as long as you like, and come and go as often as you wish. The actual on-the-air operating times are from 11:00 Saturday, until 11:00 Sunday but there's lots happening before and after. We always need help!

This year we will be doing our traditional full-on Field Day, with Towers, Beams, a GOTA Station, our customary 3 HF Stations for Digital, CW, and of course SSB Phone, as we will again compete in the 3A class. Oh yes, don't forget FOOD! We'll be back to having our field kitchen, grill, coffee pots, etc. Erik W6INE, and Dana KN6LZG will be running the kitchen along with anyone else we can recruit to help out.

This all will take place at Gilleran Park, Upper Level, 24960 Filipe Road, Mission Viejo, our traditional site. Once again, we're having to adjust our set up to accommodate more tree growth, but Steve, K6UVR has a plan, and we have exclusive use of the Ball Field to set up the largest towers.

This year's FD Coordinator, Joe, K7KCE, our Activities Director, has many other cool things in store, as well. We'll once again have our GOTA HF Station in operation. The GOTA station is an additional HF station, for for use by Non-Hams, New Hams, or even old timers who haven't operated on HF since the last summer FD (1 Year). We also earn points for the GOTA HF contacts, and it's a great way to introduce yourself to HF contest-type operating but at a more relaxed beginner's pace.

Also important; Covid Masking is optional, your preference, judgment free. If you're not comfortable with in a large group, once again, the ARRL has modified the Field Day rules to allow folks to operate their home stations, and to "share" their points with SOARA to help boost your club score. To make this happen you must operate within the ARRL FD Rules, found here: http://www.arrl.org/field-day-rules. You'll also have to file your log with the ARRL. You will fill out all the information as if you're a single op station, BUT in the "CLUB" block of the form, you must indicate "South Orange Amateur Radio Assoc." Only this designation will get your points added to SOARA's. That's because the above designation is SOARA's official ARRL name. Apparently there are other ORANGE radio clubs in other states, so it's important to use the official one for SOARA

This month's meeting is devoted to Field Day, 2022 so try to attend if possible. To learn more please attend, if possible. If not feel free to email me with any questions: ae6h@-soara.org.

73 and we hope to see you at ARRL Field Day, 2022!

Ray, AE6H

General Meeting - Field Day Planning 7:00 pm, June 20th - Norman P. Murray Center

Please join us on Monday the 20th in the Palo Verde room at the Norman P. Murry Center in Mission Viejo at 7 pm for our Membership Meeting in which the subject matter will be.....well...you guessed it; logistics for Field Day. For those of you who have done Field Day before know there is some planning involved and it can be a bit chaotic just before....and it usually is. But, we still like to plan to the best of our abilities on the Monday before so everyone knows what is needed/required to make Field Day successful.

If you are new to the club and have not participated in a Field Day, we strongly encourage you to attend the meeting and see how you might be able to participate. Most labor needed is for set up and tear down. Official operating time of the Field Day contest for us in the Pacific Time Zone is 11 am Saturday to 11 am Sunday. We are allowed to begin staging and setting up of tents, tables, antennas and such at 3 pm Friday the 24th. We will have quite a bit set up on Friday, but still need labor for a completed set up early Saturday morning so we can be ready to start operation at 11 am. There will be a Friday evening dinner and a Saturday morning breakfast for our set up crews. Lunch is planned for the afternoon to all that are present.

The GOTA (Get On The Air) station will be back this year. This is for anyone that would like to get on the air an opportunity to do so. A HAM license is not needed.

We will have testing in the afternoon for those who would like to get their Technician license or upgrade to General or Extra. Time is TBD.

For those that are new (or tested that day and passed) or seasoned HAMS and would like to join South Orange Amateur Radio Association; we will waive the initiation fee if you apply for membership at Field Day on June 25th. You can find more information about membership on the website at https://www.soara.org/membership/

Field Day Rules can be found at the ARRL website. A PDF version can be accessed here and we recommend EVERYONE look at the rules before operating: Field Day Rules 2022

Please send us an email to board@soara.org if you would like to set up a booth that demonstrates an aspect of HAM radio and how it is used; i.e. ARES(Amateur Radio Emergency Service)/RACES(Radio Amateur Civil Emergency Service) SOTA(Summits On The Air)/POTA(Parks On The Air), Satellite Amateur Radio, EME (Earth – Moon – Earth), Emergency Go Bags, Portable Battery Boxes, Arduino, Raspberry Pi.....etc. If you think it could be interesting to the public, ask us.

Erik Wresch W6INE

SOARA Elmer Saturday, 5/28/22 Murray Center

I updated the SOARA Saturday page on www.soara.org. Go there and see the schedule. The next SOARA Saturday will be at Gilleran Park, June 25 during field day, 9am to noon, coffee and donuts will be provided. battery boxes, connector boxes and a Walking T-Hunt. Bring your ideas and questions! Or, just chat about radio.

Here's the SES link: https://www.soara.org/activities/soara-saturdays/

The SOARA Saturday tech net log is under the above link too

73, Ed, WA6ED

SOARA Membership Report

SOARA is looking for a new membership director. If you are interested in volunteering contact the SOARA board board@soara.org. Also, Ed (WA6ED) will be happy to let you know the details of this position and do some training.

Basic duties are listed in the SOARA Bylaws as described below:

The Membership Director shall:

- 1) Maintain the roster (membership database).
- 2) Promote new member recruitment.
- 3) Prepare membership badges.
- 4) Prepare and disseminate annual dues notices.

5) Oversee production of membership handbooks.

Statistic	Value
Total Records	691
Types	-
Silent Key	29
Family Member	13
Inactive Member	438
Life Member	3
Regular Member	204
Student Member	4
Total Active Members	224
Classes	-
Advanced	14
Extra	228
General	195
Novice	1
Technician	247
Not Licensed	6
Dues Status	-
PAID	221
UNPAID	
Membership Dues 2021/2022	\$-11052.16
Dues Payment 2021/2022	\$10480.50
Initiation Fee 2021/2022	\$-420.00
New Member Dues 2021/2022	\$-321.00

Let us know if you need a badge, lanyard or email a copy of the membership manual PDF. I will be updating the manual soon. If you have any roster database changes, please let us know. Email membership@soara.org.

Heiko AD601

June 20 SOARA Opportunity Drawing



Congratulations to John, KM6FPF on winning the FT-65 radio

SOARA Nets and Repeaters

We all understand that amateur radio is about communications, but it is much more than that. It includes learning from others, interacting with others, teaching others, and improving our service (hobby).

Having said that I would like to talk about our nets and our repeater system.

On Temple Hill in Laguna we have six repeaters, three FM and three D star and they can be linked within their modes.

On Santiago Peak we have two FM repeaters that can operate stand alone or as a linked set.

When we have recurring nets such as Tuesday, Wednesday and Saturday, they link automatically about five minutes before the net is due to start.

Tuesday, 147,645, 224.640, 447.180 and sometimes 146.025, are linked at 7:55pm. Wednesday I manually link 147.645 with 447.180 and sometimes 224.640, at 6:55pm. Friday, we link the repeaters if there is a request otherwise the net is at 7pm on 447.180. Saturday, 147,645, 224.640, 447.180 and sometimes 146.025, are linked at 8:55am.

This happens every week so please listen before you key down.

On a different note I would like all of you to use our repeaters more often, especially the Temple Hill repeaters in Laguna. Whether you enjoy talking on FM or on D star we can accommodate you.

Heiko AD60I Director of Communications for SOARA

Swap Meets and Auctions are Back

One of the most fun I have as an electronics enthusiast and amateur radio operator is attending electronic swap meets and auctions. They are great places to pick up some cables, used ham gear, test equipment and much more.

The Yuma Hamfest and Swap meet was held February 18-19 in Yuma, AZ. There were a number of good presentations and a swap meet. As usual, I found some bargains, including 2 BK8514 1200W Programmable DC loads (need repair) for \$40, a Bird 79-2 coax switch (DPDT – rare) and a big variable capacitor and tapped inductor. Plus assorted coax connectors and switches. They also had new equipment for sale in the Exhibit Hall. \$10 for all weekend – a great deal. I highly recommend attending next year.

We have two local swap meets that are up and running monthly.

The TRW Swap meet is held on the last Saturday of each month. The swap meet hours are 7:00 AM to 11:30 AM., located on the southeast corner of Aviation Blvd. and Space Park Drive (one traffic signal south of Marine Ave.) in Hawthorne, CA. More information can be had at W6TRW Swap Meet The next one will be on April 30, which does not conflict with SOARA Saturday, then May 28 and June 25. They even happen on Christmas – attendees are pretty dedicated. SOARA has a booth where excess club equipment is being sold by Heiko, AD6OI. There were about 30 vendor booths in February. My find last month was a 3 pack of 433 MHz remote controlled outlets for \$20.

The Claremont Amateur Radio Society (CARS) Radio/Electronics Swap meet is held on the third Saturday of each month, except December. 6:00am to 11:00am, at the parking lot of Granite Creek Community Church 1580 N Claremont Blvd, Claremont, CA 91711. There are usually 10 or so vendors selling radios, components and other items. I picked up a AR-22 antenna rotor and control box rebuilt and tested for \$40. The next swap meet is May 21, which unfortunately conflicts with SOARA Saturday.

There was also a used equipment sale at Silicon Salvage in Anaheim. They had a really diverse selection of RF gear, test equipment and assorted stuff. This is a great surplus sale and it is definitely worth going to when they have them.

Facebook: K6SOA Twitter: @K6SOA

There is also the former ACP Swap Meet, used to be held on the 4th Sunday of each month at Edinger and Grand in Santa Ana. This event has mostly faded away and there were no vendors the last two months, but I mention it just in case it re-appears.

Finally, SOARA is holding an auction at our November General Meeting. There rules will be different than at prior SOARA auctions to make the auction go more quickly and to avoid the many unsold items that plagued prior SOARA auctions. Details on auction rules and item limitations will be sent to all members by email are in this Propagator.

Remember, one person's "junk" is another person's "treasure".

Dale - W6EDT

SOARA Statement of Income and Expenses October 1, 2021 - May 31, 2022

Eight Months Ending:	May 2022	May 2021	Increase (Decrease)
Revenue::			,,
Memberships	7,778	10,609	(2,831)
Other	2,133	1,068	1,065
Total Revenue	9,911	11,677	(1,766)
Expenses:			
Repeaters including site			
rental, utilities & insurar	nce 5,300	5,368	(68)
Member Activities	2,174	201	1,973
Other expenses	1,117	445	672
Total Expense	8,590	6,014	2,576
Net Income	1,320	5,663	(4,343)
Beginning Cash-October 1	27,741	22,722	5,018
Ending Cash - April 30	29,061	28,385	676

Note: If any member has questions about the financials, please contact the Treasurer or any board member.

Ron Mosher - KOPGE SOARA Treasurer

Field Day Rules 2022 Summary

This summary is tailored for SOARA Members, operating at Gilleran Park. Full rules and resources at http://www.arrl.org/field-day

Date and Time

- 1800 UTC Saturday, June 25 to 2059 UTC Sunday, June 26. (11am Saturday to 2pm Sunday)
- Stations setting up before 1800 UTC Saturday may operate any consecutive 24 hours. (That us)
- SOARA will begin setup on Friday and operate from 11am local time Saturday to 11 am Sunday.

Bands

- HF, except WARC: 160m, 80m, 40m, 20m, 15m, 10m
- VHF: 6m, 2m, 1.25m, 70cm, 33cm, all higher amateur bands

Modes

- Phone/Voice (SSB, AM, FM, Digital voice): 1 point
- CW: 2 points
- Digital (except CW): 2 points

Classes - Note that all stations are limited to 100W PEP.

- SOARA will be Class A, with 3 transmitters (3A).
- Contacts may be made with any other station, whether they are "participating" or not.
- Some stations won't know what class they are in, so it's good to know the designations.
 - o Class A: 3 or more persons operating portable within 300m diameter circle.
 - o Class B: 1- or 2-persons operating portable within 300m diameter circle.
 - Class C: Mobile, capable of operating in motion. Includes maritime and aeronautical.
 - o Class D: Home Stations on commercial power
 - o Class E: Home Stations on emergency power
 - o Class F: Emergency Operations Center
 - o Class A and B have battery-only variants, limited to 5W. That's not us.

Gota Station

- A separate transmitter, that does not add to our station count.
- Up to 1000 QSO's are counted for points.
- Callsign TBD, same exchange as primary station (3A ORG)
- Operators may by
 - o People licensed since last year's field day.
 - o Inactive licensees.
 - o Non-licensed people under direct supervision of appropriate control operator.
- Each GOTA operator earns 20 bonus points per 20 QSOs, up to 100 per operator.

Multiple operators may earn up to 500 bonus points.

Free VHF Station

- Another separate transmitter, that does not add to our station count.
- Bands 6m, 2m, and up.
- Same callsign as 3 primary stations (K6SOA).
- Note: This does not preclude other stations from operating on 6m, 2m, ...

Exchange

- ARRL/RAC stations exchange callsign, plus class and section. We are "K6SOA, 3A ORG".
- DX stations exchange callsign, plus class and DX.

Miscellaneous

- One transmitter per band-mode at a time, excluding GOTA.
- One QSO per band-mode may be made with any other station.
- No repeater contacts are allowed.

Bonus Points

- Safety Officer: 100 points
- Emergency Power: 100 points per primary transmitter (excl gota and free vhf)
- Alternate power: 100 points, minimum 5 QSOs with wind/solar/etc.
- Social Media: 100 points.
- Media Publicity: 100 points.
- Public location: 100 points.
- Public Information Table: 100 points
- Youth Participation: 20 points per under-18 with one+ QSOs, 100 points max. (Includes GOTA)
- Educational Activity: 100 points
- W1AW Bulletin: 100 points.
- Message Origination to Section Manager: 100 points.
- Message Handling: 10 points per formal message, up to 100 points.
- Satellite QSO: 100 points.
 - o May use separate station.
 - o Max 1 QSO per single channel satellite (i.e., ISS).
- Site visitation by an elected government official: 100 points.
- Site visitation by a representative of an agency: 100 points.
- GOTA (See above)
- Web Submission: 100 points.

Aggregate Club Score

You may operate independently, either from home (1D/1E), portable (1B), or mobile (1C). When you submit you your scores, enter/select "**South Orange Amateur Radio Assoc.**". Point totals will be published for the club and all operators separately, and for the aggregate.

Greg Unruh WE4BY

SOARA Field Day Log Summary

2022 Field Day Totals

Total Contacts	Total Unique Stations
967	840

Totals By Band / Mode

Band	CW	Phone	Digital
160	0	0	0
80	0	8	40
40	122	116	42
20	356	98	45
15	3	9	42
10	0	0	0
6	0	21	1
2	0	41	0
1.25	0	11	0
SAT	0	0	0

Total Contacts by Mode

Mode	Count
CW	481
DIG	170
PH	316

Total by Logging Computer

Computer	Contacts
D5580	226
DESKTOP-LI06H65	481
DESKTOP-MKABUS3	42
SurfaceMikkel	85
surface	133

Summary By Operator

Operator	Contacts
K6NR	262
KR6J	98
WE4BY	95
WB6RDO	89
K6UVR	88
N6SNX	86
AD6OI	62
WA6LDI	52
K6ARM	46
AD6OH	23
K6AKM	19
K6CHR	15

KN6FOA	12
K0PGE	8
KN6OFF	6
K6HIV	4
KG6LZP	2

Summary By Hour

				J						
Date/time	160	80	40	20	15	10	6	2	1.25	SAT
20220625 18:00			2	39			2	14		
20220625 19:00			3	49				3		
20220625 20:00			4	18	3		2			
20220625 21:00			11	10			13	2		
20220625 22:00			7	6			2	4		
20220625 23:00			2	65				2		
20220626 00:00			9	19						
20220626 01:00		2	16	10	1			3		
20220626 02:00			17	58			1		1	
20220626 03:00			13	16						
20220626 04:00			9	78						
20220626 05:00				1						
20220626 06:00		8	16	10						
20220626 07:00		16	13	5						
20220626 08:00		2	42							
20220626 09:00			18							
20220626 10:00		12	22							
20220626 11:00		8	2							
20220626 12:00			24							
20220626 13:00			16	8						
20220626 14:00			27	24	6					
20220626 15:00			5	35	6			2	2	
20220626 16:00			2	15	14		2	7	3	
20220626 17:00				33	22			4	5	
20220626 18:00					2					

Year	Total	Distinct	QSO Points	0.7	1.25	2	6	10	15	20	40	80	SAT
2005	1725	1297	2506	9	0	27	173	16	311	605	410	174	0
2006	1347	1099	2105	0	0	15	99	32	69	672	365	91	3
2007	1316	1063	1911	4	0	39	89	37	123	579	246	196	2
2008	1091	862	1724	0	0	14	65	5	91	377	388	146	2
2009	1802	1370	2569	4	5	38	169	83	233	494	473	293	9
2010	2403	1765	3218	4	3	23	173	164	277	832	681	244	1
2011	1783	1413	2561	1	0	8	75	13	155	701	621	205	2
2012	1857	1512	2603	0	0	31	46	3	763	512	371	129	0
2013	1636	1358	3272	0	14	25	87	9	279	814	367	41	0
2014	1669	1323	3338	0	0	16	82	31	283	596	532	128	0
2015	1755	1380	3510	0	9	12	45	25	301	732	475	156	0
2016	1014	785	2028	0	3	19	52	6	107	367	394	65	0
2017	1209	903	2418	0	0	25	63	1	103	447	475	95	0
2018	881	711	1762	0	0	30	60	0	83	286	327	95	0
2019	875	686	1750	0	0	35	70	13	88	303	282	84	0
2020	NO FIELD DAY												
2021	655	590	1310	0	0	49	53	3	90	158	282	18	0
2022	967	840	1618	12	11	41	22	0	54	499	280	48	0

Field Day Photos









Scouts T-Hunting







Sign In Tent



Op Station 1 K6CHR



Op Station 2 WE4BY



Op Station 3 KR6J



Op Station 4 KN6FOA K6UVR



After Dinner - Our Chef - W6INE SOARA President AE6H and other SOARA members

SOARA Library

As some of you have already heard the AD6OI/SOARA Library is now up and running at our house. (Please see attached picture for details). This library contains ARRL Handbooks, Repeater location guides, Tech modification books, radio and electrical books and a wealth of radio related information. For now the library will be open from 1pm to 4pm on Saturdays, and other times by appointment, if you call first, either by radio or telephone. E-mail will also work but allow at least 24 hours for a reply.

Thank you
Heiko AD60I
Director of Communications for SOARA

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

2022 SOARA Calendar

Month	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.
General Meeting 7:00 PM	24 Online	28	21	18	16	20	18	15	19	17	21	-
Program	Vehicul ar Repeat ers	-	-	•	Spring Auction	Field Day Prep	•	-	•	•		-
FCC Ham Exam 6:00 PM		-	-		•	-	-	-	1	-	1	-
Education Classes 8:00 AM			13	17	15	-	17	14	18	16	13	-
SOARA Elmer Saturday 9:00 AM	29 WFD Gilleran	Mar 5	26 Murray Center	23 Murray Center	28 Gilleran Park	25 FD Gilleran	23 Gilleran Park	27 Gilleran Park	24 Murray Center	22 Murray Center	26 Murray Center	-
SOARA T-Hunt 1:00 pm	<u>updates</u>	<u>updates</u>	<u>Updates</u>	<u>Updates</u>	<u>Updates</u>	<u>Updates</u>	<u>Updates</u>	<u>Updates</u>	<u>Updates</u>	<u>Updates</u>	<u>Updates</u>	<u>updates</u>
Board Meeting	31	Mar 7	28	25	23	FD	25	22	26	24	28	-
Special Events	Quartz- fest 17-23	Palm Springs Yuma		<u>Visalia</u> DX Cancelle d	Dayton Ham- vention	ARRL Field Day 25-27	HRO Ham Jam		SOARA Picnic 18	<u>JOTA</u> 16-18		SOARA Holiday Party TBA
Major HF Contests		ARRL DX-CW 20-21	ARRL DX-SSB 6-7 CQWPX SSB 27-28		<u>CQWPX</u> <u>CW</u> 29-30	ARRL Field Day 25-27			CQWW RTTY	CQWW SSB	CQWW SSB	
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 LH Mara- thon	ARRL Field Day 25-27	MV Fire- works 4				Vision Quest OC Mara- thon 7	

Dates subject to Change – Check the SOARA Web Site (http://www.soara.org) to verify locations and times or click on the live links in the table

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.



<u>License Exams:</u> 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.

<u>SOARA Library:</u> 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.

D-STAR	2m 2m 2m		5 + 0 0 - 0 5 +	(110.9) (110.9) (K6SOA	C)	Laguna Beach San Clemente Trabuco Laguna Beach
	220	224.10224.64) – C	(pvt)		Laguna Beach Santiago Peak. (C)
D-STAR	440	445.66445.70447.18	5 - (K6SOA	B)	Laguna Beach Laguna Beach Santiago Peak. (C)
D-STAR		1282.60			A)	Laguna Beach

Nets:

- 40 meter HF (7.200 MHz +/- , Sundays @ 8 AM
- 10 meter HF (Technicians Welcome) (28.415 +/-) Sundays @ 9 AM
- General Membership Net UHF/VHF (447.180, 147.645 & 224.640): Tuesdays @ 8 PM
- Astronomy VHF 147.645: Wednesdays @7 PM
- D-STAR (146.115 C module): Wednesdays @ 8 PM
- Dinner Net 147.645, 224.640, 447.180: Fridays at 7 PM
- Tech Net 147.645, 224.640, 447.180: Saturdays @ 9 AM
- California Rescue Communications (Gordo Net)
 HF (7.250 MHz +/- for QRM): Weekdays @ 8:30AM
- MVRACES 447.180: Tuesdays @ 7PM
- Tri-Cities RACES 146.025: Wednesdays @ 8 PM
- LNACS 147.645: Thursdays @ 7 PM
- OC Parks Fire Watch 447.180: Thursdays @ 8 PM

SOARA OFFICERS

President: Ray Hutchinson, AE6H 949-322-8468

ae6h@soara.org

V.P.: Erik Wresch, W6INE 714-883-7694

w6ine@soara.org

Secretary: Charles Schultz

NY6I@soara.org

Treasurer: Ron Mosher, KOPGE 949-363-0047

k0pge@soara.org

SOARA DIRECTORS

Repeater: Brian Roode, NJ6N 949-257-2749

nj6n@soara.org

Publications: Dale Tyler W6EDT 949-360-1717

w6edt@soara.org

Membership: Vacant

Education: Steve Kuver, K6UVR 949-874-1972

k6uvr@soara.org

Technical: Tom Hobbs, AE6SH 949-887-6527

ae6sh@soara.org

Communications: Heiko Peschel. 949-421-7910

ad6oi@soara.org

SOARA APPOINTMENTS

Past President: Tom Hobbs, AE6SH 949-830-8131

ae6sh@soara.org

Activities Coordinator: Joe Perrigoue K7KCE

k7kce@soara.org

S. Saturdays: Ed Barnes, WA6ED 949-468-7706

wa6ed@soara.org

Raffle: Bill Colvin KM6FOY km6foy@soara.org

Testing: Steve Kuver K6UVR <u>k6uvr@soara.org</u>

Website: George Robinson KN6OFF

kn6off@soara.org

Ambassador: Spencer Ammermon, NG6K

ng6k@soara.org