



THE

PROPAGATOR

The Monthly Newsletter of the South Orange Amateur Radio Association

April 2014

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Meeting

April 21st,
2014

7:00 PM
N.P.
Murray
Center
Veterans
Way
Mission Viejo

All About Amateur Radio

All are welcome to the next SOARA general meeting on Monday April 21 at the Norman P. Murray center at 7pm. This month's meeting will feature a new video about Amateur Radio. As always, we will also have various and sundry raffle prizes.

An introduction to Amateur Radio and the many possibilities it offers for learning, safety and security, and helping others throughout our world. Join us for this journey that takes us through a brief history of communications technology and then into the many exciting opportunities that the world of ham radio has to offer today.



From the V.P.

Hey You:

Are you too busy doing all the things that you "need" to do and don't have time to do the things that you want to? Then do something different this Monday.

It's time for another meeting of the South Orange Amateur Radio Association this Monday and I wish that you would put this on your to do list. The details can be found elsewhere in this issue, but I can assure you that the presentation will interest you and leave you with an increased and renewed interest in Amateur Radio. Amateur radio has something for everyone and as our interests are so varied we don't always see what else there is out here. This may help you find more to do in a service that is also a hobby.

On a different note, we (SOARA) are looking for more volunteers to help with the Orange County Marathon on Sunday May 4 for more information or to volunteer please call me at (949) 859-3868 or e-mail Sean aj6b@soara.org or myself Heiko ad6oi@soara.org and we will be happy to explain and sign you up.

Something came up recently at the SOARA board meeting, we invited Frank Kromann AG6VQ to be our new SOARA Saturday Director. He accepted the position, and then he said that he would run for the position of treasurer which is being vacated by Tom, KI6DDB after years of service to the club, so we would like to thank both of them.

Until Monday,

Heiko, AD6OI



HD Trails Rally
May 3

OC Marathon
May 4

**Dayton
Hamvention**
May 16-18

ARRL Field Day
Jun 28-29

VEC License Exams

6pm before the
General Meet-
ing

Please see our
[website](#) for
more info.

Walk-ins ok.

Extra | General |
Technician
Exams

[SOARA
Website](#)

SOARA upcoming events calendar (volunteers needed):

Here is a list of upcoming events that we need help on. Please mark your calendars and contact Heiko, AD6OI for more information.

- **High Desert Trails:** May 3, 2014 (all day), Ridgecrest, Car Rally Race
- **OC Marathon:** May 4, 2014 (all day), Orange County, Foot Race

Sunday May 4 is the Orange County Marathon from Newport Beach to the Orange County Fairgrounds by way of Irvine and Santa Ana.

If you would like more information please check the OC Marathon website and if you would like to volunteer for this event please e-mail me at ad6oi@soara.org

Morning and early afternoon shifts available. No experience necessary. VHF/UHF handheld required.

Heiko

- **Memorial Day 1/2 Marathon:** May 26, 2014



SOARA Saturday

SOARA Saturday is at the Norman P. Murray center on **April 26th** from 9am - noon.

Please join us for an informal discussion about HAM related activities from antennas to digital modes and any other topic you are interested in. Everyone is welcome.

73 de AG6QV
Frank

SOARA Raffle:

Hal Silverman

This month, the \$5 raffle will be a tri-band mobile antenna. It is a Diamond CR320A with a K400 trunk mount. We need to sell 32 tickets to raffle it off.

If there are any comments or suggestions for either the \$1 prizes or a future \$5 prize, please contact me at WB6WXO@SOARA.org



March Raffle Winner:
Ray, KG6QWY



From Membership:

A big welcome to our 5 new members:

Dennis Keller
KK6KLW
Technician
San Juan Capistrano

Rod Kelsey
K6RVR
Technician
Monarch Beach

Fred Townsend
KK6JVF
Technician
Huntington Beach

Steve Zipperman
WA6DUN
Amateur Extra
Coto de Caza

Elizabeth Zipperman
WA6EZY
Technician
Coto de Caza

We look forward to seeing you all at meetings, club events and hearing you on the radio and the nets.

We have 197 members on our roster.

Marie Zitzmann,
KD7JHS
Horst Zitzmann,
KD7JHR

Baker to Vegas Report

We have returned from a really fun time at the Baker to Vegas relay race (Saturday, 3/22/14). Vic, W6VGR was the stage OIC (Officer in Charge) and was supported by his wife Diane KK6FDR. SOARA members, friends and family were in evidence all over the Stage 8 communications area. Garren Davis, KB6FAS and his wife Ann and Mike Mahan, K6MSM recorded the runners as they approached and crossed the relay point, Kris Rex KR4REX and I, AD6OI, operated the radios with Stage 7 and Stage 9. Our stage had about 15 communicators and things went smoothly all day. There was a minor panic when we thought that we had lost a runner but he turned up in his wife's car. We also had a support person who had badly twisted his ankle get a ride to the hospital in Pahrump. After we closed down the station there was a nice barbecue put on by a couple of our operators and a good time was had by all. Radio operator and distinguished guest Kate Hutton K6HTN from Cal-Tech worked hard all day and evening as did many others, including Brian Moore, W6PST on PA duty. Our chief radio operator was Jim Stoker AG6EF and he did an awesome job organizing setting up antennas and making us proud to be on his team. This was primarily an ARES lead operation and the experience showed in the results. My thanks to all of our radio operators and support people for their really excellent efforts.



B2V Stage 8 Ham Radio Operations Tents and Antennas

Heiko AD6OI

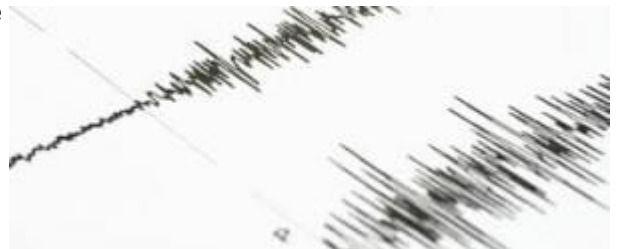
Earthquake Preparedness

The March 28, 2014 [La Habra] earthquake was a good reminder to be prepared for any disaster.

We do have a great article with suggestions for your modular "go kits" and this can be found on the SOARA website [here](#). (Republished with permission.)

Also, please remember that after a quake to make way for use of the repeaters/simplex for any emergency and damage traffic first. Use should be short and allow plenty of room between communications for breaks. Use of cell phones should be limited immediately following a quake, use SMS text messaging to check on loved ones instead of calling.

73 and good luck. — Sean, AJ6B



BEGINNER HAM RADIO CLASS

- Live equipment demonstrations, including emergency communications.
- Training on how to operate through local radio repeater systems.
- Radio demonstrations of radio internet linking, and computer communications.
- Multiple choice examinations with no Morse code test required.

Ham radio operators provide valuable communications in an emergency. Many cities throughout the country use ham radio operators to support Community Emergency Response Team (CERT) training and actual call-outs. This four-session class will feature live ham radio equipment for everyone to learn how to operate. With homework between sessions, spend a few weeks learning to pass your amateur radio Element 2 Technician Class examination, and pass your Technician test given the Saturday following the last session at Amateur Radio Field Day.

| | |
|---------------------|--|
| Class schedule: | Wednesday evenings, 6:30pm – 9:30pm |
| Classroom dates: | 6/4, 6/11, 6/18, 6/25 (2014) |
| Location: | Norman P. Murray Community & Senior Center 24932 Veterans Way Mission Viejo, CA 92692 |
| Costs: | FREE instruction \$15.00 FCC examination fee |
| Required Materials: | Gordon West 2010 Technician Study Manual (~\$25) |
| Registration: | Internet pre-registration is required at: http://www.soara.org/education/technician-ham-radio-class/ |
| Sponsor: | South Orange Amateur Radio Association (www.soara.org) |



5 2014 SOARA Calendar THE PROPAGATOR

| Month | Jan. | Feb. | Mar. | Apr. | May | Jun. | Jul. | Aug. | Sept. | Oct. | Nov. | Dec. |
|------------------------------|------------------|-------------------------------------|--------------------------------------|----------------|--|----------------------|------|----------------|-----------------|----------------|-----------------|-----------------------|
| General Meeting 7:00 PM | 27 | 24 | 17 | 21 | 19 | 16 | 21 | 18 | 15 | 20 | 17 | — |
| Program | Baker to Vegas | Rally | Digital HF | AR Video | Spring Auction | Field Day Prep | TBD | SOARA Fair | TBD | TBD | Fall Auction | — |
| VEC Testing | 27 | 24 | 17 | 21 | 19 | At Field Day | 21 | 18 | 15 | 20 | 17 | — |
| Educational Classes (Starts) | Tech 8 | | General 5 | | | Tech 4 | | | | | | |
| SOARA Saturdays (9am) | Feb 1 | Mar 1 | 22 | 26 | 24 | 21 | 26 | 23 | 20 | 25 | 22 | — |
| SOARA T-Hunt | 12 | 9 | 9 | 13 | 11 | 8 | 13 | 10 | 14 | 12 | 9 | — |
| Board Meeting | Feb 3 | Mar 3 | 24 | 28 | Jun 2 | 23 | 28 | 25 | 22 | 27 | 24 | — |
| Special Events | Quartzfest 19-26 | Yuma 14-15 | Palm Springs 15 | Visalia DX 3-6 | Dayton 16-18 | ARRL Field Day 28-29 | | SOARA Picnic 3 | ARRL SW 12 | JOTA 18-19 | | SOARA Holiday Party 7 |
| Major HF Contests | | ARRL DX-CW 15-16 CQWPX RTTY 8-9 | ARRL DX-SSB 1-2 CQWPX SSB 29-30 | | CQWPX CW 24-25 | ARRL Field Day 28-29 | | | CQWW RTTY 27-28 | CQWW SSB 26-27 | CQWW CW 23-24 | |
| Volunteer Events | OC Chili Run 25 | Paws Fur Pink 15 OC Chili Run 22 | OC Chili Run 22 Baker to Vegas 22 | Vision Quest 5 | HD Tr. 3 OC Mar. 4 Memorial Day 1/2 26 | | | | | | Stache Dash TBD | |



SOARA meets at the Mission Viejo Community Center, 26932 Veterans Way, Mission Viejo, 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. **Exams are at 6pm.** Prior registration is not required and walk-in applicants are welcome. 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, KG6GI.

| | | | | | | |
|--------|------|---|----------|---|-----------|--------------------|
| | 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 | — | (123.0) | Santiago Peak. (C) |
| | 440 | — | 445.660 | — | (110.9) | Laguna Beach |
| D-Star | 440 | — | 445.700 | — | (K6SOA B) | Laguna Beach |
| | 440 | — | 447.180 | — | (131.8) | Santiago Peak. (C) |
| D-Star | 1.2G | | 1282.600 | — | (K6SOA A) | Laguna Beach |

Nets:

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

D-Star (146.115 C module): Wednesdays 8:00pm

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

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

SOARA OFFICERS

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