



The

Propagator

The Monthly Newsletter of the South Orange Amateur Radio Association

June 2009

Get Ready for Field Day with SOARA

ARRL FIELD DAY 2009
June 27-29



IN THIS ISSUE

Field Day fun	1
Field Day	1
Dayton Trek	2
O. C. Fair	2
New Members	2
Tech Note	3
Raffle	3
T-Hunt Report	3
Testing	3
2009 Calendar	4
Club Directory	4

**Meeting:
June 15
7:00 PM**

**N.P.
Murray
Center**

**Veterans
Way
Mission Viejo**

What Field Day is all about.

Although you can't tell by looking outside it is summertime and that means getting outside sprucing up the yard, kids out of school and of course Field Day!!! In case there is any doubt SOARA takes Field Day very seriously. This seriousness however should not outshine the meaning of Field Day. While it is a "contest" it is also a field "exercise" and as such should be an example of what ham radio is all about.

Some would have you believe that ham radio is all about talking as far as you can with the least amount of power and the smallest antenna (or the most amount of power and the biggest antenna). Others would argue that it involves building or modifying used equipment that has been saved from the scrap pile. Still others would say that it is all about being seen on the air waves. And while all of these are parts of our hobby it is not what amateur radio is all about.

No, when you get right down to why we enjoy our hobby and choose to celebrate and showcase it the last weekend of June every year, it is the people. Spending time with fellow radio enthusiasts sharing tricks and passing on secrets gained through trial and error from years past. Yes Ham radio is all about people. People coming

(Continued on page 3)

From SOARA's FD Coordinator

Well, field day is going to be here before you know it. So perhaps it's time I let all of you in on the details of what is going on this year. This month's club meeting will focus on our preparations, but here are some of the highlights in the works.

Some new antennas are going up. We have a 40 meter Bobtail Curtain going across the gully this year. This will give us about 6 db gain toward the Northeast part of the country. This should help us contact those pesky northeastern states on digital and CW modes through the night. We are going to have a quarter wave vertical on 80 meters which should help us through the night with a lot of contacts. For the GOTA station we are going to have a hex beam for HF and a vertical for UHF and VHF. This should keep all of our guests busy. The Batting cage will once again have a 43 foot vertical on the top and the usual collection of beams and dipoles will be available. Richard (K6RBS) tells me propagation should be much better this year making for a lot more fun for all.

For Radio's we are going to use a Kenwood 2000 for the GOTA station. A Yaesu 897D for our digital station, our club Yaesu 1000MP will be used for voice and CW, and a 746 PRO for our other CW

(Continued on page 3)



Events:

Field Day

June 27-28

Be sure to stop by and visit the site at Guilleran Park in Mission Viejo

OC Fair

Radio Booth

July 10 to Aug 9

SOARA will staff the booth on Saturday and Sunday, July 11 & 12.

A hidden transmitter hunt is scheduled for the first Sunday of each month.

If you would like to receive the e-mail announcements related to the hunts, contact Gray Bickford, WA6BJY, or Richard, K6RBS, to be added to the list of hunters.



This month SOARA welcomes new member:

David Tuma,
KI6VVL
of Laguna Niguel.

Dayton Trek 2009 Update



Full Report at the July meeting.
Don't miss it.

After over 6000 miles and 12 days, Jeff (AD7YT) and I have returned safely from our trip to the Dayton Hamvention. Not only was Dayton a fantastic experience but the trip across country was as well. We wish to thank all of you who participated and made contacts, it really made the trip worth while. A complete review of the trip and contest awards will be presented at the July meeting. We hope all of you will attend. Until then, 73.

de Timothy
AF6GL

Meet Me at the Fair — in the Ham Radio Booth

All SOARA members,

The time has come for us to submit our roster of personnel who are volunteering to work the Amateur Radio booth at the OC Fair.

Below are the dates and time slots that are still available.

Saturday 11 July 2009		Sunday 12 July 2009	
10 AM	2 slots	10 AM	3 slots
12 AM	2 slots	12 AM	4 slots
2 PM	2 slots	2 PM	3 slots
4 PM	4 slots	4 PM	4 slots
6 PM	3 slots	6 PM	4 slots
8 PM	4 slots	8 PM	4 slots
10 PM	4 slots	10 PM	4 slots

Please email me at KD6KSP@soara.org with your desired date and time and I will make every attempt to place you in that slot, first come first served as always. When submitting please follow the example below.

11 July 8PM K6XXX Dee X. Hunter (949) 555-1212
DATE TIME CALL SIGN FIRST NAME MIDDLE INITIAL LAST NAME PHONE

The full name is required as it will be checked against the "Megan's Law List". Thank you for your time and help.

Respectfully
 Mack, KD6KSP
 Questions: 949 584 2249



Testing

Results of Testing
on 5/18/09

Upgraded to Extra

Carrie Tai
W6TAI

Upgraded to General

Devon Bonanno
K16NKS
Matthew McFadden
KC7KCV
Edward Steiner
K16WKL

New Technicians

Joshua Dunn
K16ZSX
Thomas Fish
K16ZSY
Paul Gertz
K16ZSZ
Larry Hanks
K16ZTA
Megan Hiatt
K16ZTB
Mark Hobbins
K16ZTC
John Livingston
K16ZTD
Charles Perrigoue
K16ZTE
Dennis Van Liew
K16ZTF
James Wilson
K16ZTG

73

Ernie, W6ETS

(Continued from page 1)

together to exercise our skills on the radio, working together and having fun while showing what is possible when people come together for a common goal. So grab your appetite for food and fun and come see what Field day is all about. No matter what your experience level it's all about fun and people you will have a good time. It won't be the same without you!

73

Tom Hobbs

Tech Note

You may have seen some of the boards Brian has designed and built on inexpensive boards from [Express PCB](#). They give your projects a professional look. The company has two new options with the 2.5" X 3.8" inexpensive boards. You can still order 3 boards, 2-layer, no solder mask or silkscreen for \$51 (plus shipping). The new options are the 2 layer board **with** solder mask and silk screen for \$75 (plus shipping), or a 4-layer board with solder mask and silk screen for \$98 (plus shipping) The software is free and it is easy to use.

Raffle

The June five-dollar raffle will be for an ICOM IC-91AD, dual-band, 2m/440, handie-talkie with built-in D-STAR capabilities! In my opinion, this is one of the most capable handheld radios around! It features the ability to access both analog FM and digital D-STAR systems. It's two-band at a time radio so you can simultaneously monitor your favorite FM repeater as well as the 2m or 440 SOARA D-STAR repeater. We'll have lots of great prizes in the one-dollar raffles as well. Good luck in the June raffles!

73,

Brian, NJ6N

(Continued from page 1)

station. Heiko will supply radios for the 6 meter and up bands. VHF should do well this year based on the outstanding six meter propagation we have seen so far this summer.

KG6QC! our head cook and bottle washer assures me that no one is going to go hungry or thirsty again this year. He will be detailing his food plans at our meeting on Monday. I know it starts with Friday's Barbecue tasting hot dogs and goes up hill from there.

Our coming meeting will be about Field Day and what you can do to help. Let's have a great time this year and show our communities that in an emergency, we can get them the help they need.

MLS NM6X

June Transmitter Hunt

Since Mark, KD6WLY, was a member of the winning team in the May hunt, he got the job of hiding the T in June. I started hunting at Capistrano Valley High School – a spot that is reasonably high, close to the center of the hunt area and has easy access to the freeway. When the T came on at 1:00 I was glad to hear that I had apparently picked a good place to start. The T was strong and due south down the I5 freeway. It was actually hidden in some bushes next to a wall behind where the car dealerships used to be located on Camino Capistrano. Mark was watching from across the freeway in the Capistrano School District parking lot. I arrived in the general area around 1:35 - just behind WA6BJY. My willingness to "run through the bushes where the rabbits wouldn't go" got me to the T first at around 1:40.

The WA6BJY team was a close second followed by N6UZS, AE6SH and the K16IUC team.

K6RBS

Year 2009	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.
General Meeting 7:00 PM	26	23	16	20	18	15	20	17	21	19	16	—
Program	Antenna W6OM et al. part 1	Antennas W6OM et al. part 2	EME Vlad, W6BVB	Red Cross Tom, KI6GOA	Spring Auction	F.D. Prep	Dayton Trek Report	Testing will be held at Field Day on Saturday, June 27 between 1:00 and 3:00 PM				—
VEC Testing	26	23	16	20	18	27	20	17	21	19	16	—
SOARA T-Hunt	4	1	1	5	3	7	5	2	6	4	1	6
Board Meeting	Feb 2	Mar 2	23	27	Jun 1	22	27	24	28	26	23	28
Special Events		General upgrade class Thursdays		Earthquake Preparedness Month	2: Repeater Work Party 13: HamCon Dayton, OH							
ARRL Field Day						27-28						
SOARA picnic								2				
SOARA Holiday Party												6

☛ **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 from 5:30 to 7:00 PM. Prior registration is encouraged, but walk-in applicants are welcome. For information call Ernie Senser, W6ETS, at 949-458-2504.

☛ **Contacting SOARA:** Questions about SOARA? Send e-mail to: info@soara.org, or leave a message at 949-249-1373.

☛ **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, KG6GL.

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

☛ **Nets:** SOARA UHF/VHF open net is held Tuesday 8:00 PM 40 meter HF net (7.250 MHz +/- for QRM), Sunday 8:00 AM.

SOARA OFFICERS

- President:** Ray Hutchinson, AE6H 949-496-8020
ae6h@soara.org
- V.P.:** Tom Hobbs, AE6SH 949-830-8131
ae6sh@soara.org
- Secretary:** Robin Whaling, KG6MCA 949-395-4049
kg6mca@soara.org
- Treasurer:** Tom Parkes, KI6DDB 714-224-2982
ki6ddb@soara.org

SOARA DIRECTORS

- Repeater:** Howard Brown, KG6GI 949-581-2634
kg6gi@soara.org
- Publications:** Dale Griffith, W8RRV 949-830-3767
w8rrv@soara.org
- Membership:** Horst(KD7JHR) & Marie(KD7JHS) Zitzmann
949-768-8552
kd7jhr@soara.org or kd7jhs@soara.org
- Education:** Hal Silverman, WB6WXO 714-897-5002
wb6wxo@soara.org
- Technical:** Brian Roode, NJ6N 949-495-5336
nj6n@soara.org
- Communications:** Kris Marciniak, KI6IUC
ki6iuc@soara.org

SOARA COMMITTEES

- Activities:** Open
- Testing:** Ernie Senser, W6ETS 949-458-2504
w6ets@soara.org
- Website:** Richard Saunders, K6RBS 949-770-5099
k6rbs@soara.org