



The

Propagator

The Monthly Newsletter of the South Orange Amateur Radio Association

August

IN THIS ISSUE

Program:	1
QST de AE6H	1
Antenna Group	2
SOARA Picnic	2
Raffle Report	2
2008 Calendar	3
Club Directory	3

**Meeting:
August 18**

7:00 PM

**N.P.
Murray
Center**

**Veterans
Way
Mission Viejo**

Meeting August 18 - "HF"(Part 2)

The presentation at the August meeting will be the second half of Ron's talk on HF operation. Last month Ron showed a wide variety of equipment that is used in the High Frequency bands. He emphasized that used equipment was available at reasonable prices so that it is not neces-

sary to spend a great amount of money to obtain a reasonable station. In addition to the equipment on display, he showed photos of some of the equipment at station W6OM. This month he will turn his attention to some of the practical matters of building and using antennas for the HF station.

QST, QST

Wow, summer is just about over. The ads for back to school supplies are in full swing. SOARA's big summer events, Field Day and the picnic have come and gone. Our next major event, the annual year-end party is not until December (Sunday, December 7 — do you have that marked on your calendar?) Still, there is a lot of amateur radio activity ahead. Have you recently upgraded to HF privileges? Are you working toward upgrading? Are you thinking of trying out some of the new digital techniques? We have a growing number of D-STAR users, and the D-STAR system is still developing and expanding, with SOARA members playing an important role.

There was a lot of interest at field day this year in trying new antenna types. Out of this interest a group has been formed to do some antenna building and experimenting. You can read

more about this in the following pages of this newsletter. There has also been interest expressed in some workshops and in a project where the participants would build a kit. Hal, WB6WXO, SOARA's education director has more seminars planned (the next one scheduled for August 21). If you have interest in these types of activities let Hal or another board member know.

Speaking of the board, there is a vacancy waiting to be filled. Lou, KG6FCT, has a second QTH in northern California that takes him away too much of the time and he has asked to be relieved of his duties as the Activities Chairman. We need to find a volunteer willing to take over this position.

Finally, a reminder that we are always looking for new club members. Not all local hams are aware of SOARA. Lets make them feel welcome!

Welcome

New members this month

Ray Arasteh,
KC6AGL

Jim Hammons,
N6JWL

Steve Kohlen-
berger, **W3STV**

Tim Wendel
KI6LOP

WANTED

Linear Amplifier

I am looking for a tenderly used 600- to 1,000-watt linear amplifier; any design, all or most bands; Heathkit, Tokyo Hi-Power or Ameritron preferred but will consider older Yaesu or Kenwood. Must be in excellent working condition with instructions, SoCal pick-up strongly preferred.
Clark,
NØVCY/6,
secrest7@cox.net.

Antenna Group met at JOJO's on the 6th

Five members of our club met to discuss the building of antenna's for the club and for possible use at our next field day. Two other members were unable to make the meeting but wish to participate in the future.

For our first project the group decided to make a 20 meter bobtail curtain antenna (can be found on the internet and in the antenna handbook from the ARRL). Assignments for the purchase of materials was decided on and once the materials are all available we will pick a date to get together to build and test the antenna. We then plan to pick a weekend with a contest to give the antenna a good test from a mountain top location and improve our contesting

skills for field day. This will be announced, and anyone interested in joining us is welcome to do so.

If all goes well, the completed antenna will be available to any club member wishing to check it out and use it on a short term basis. We are thinking of expeditions and contests or just playing with it at your home location. (If you have the room).

Anyone interested in joining this group is welcome to do so. Our next meeting is planned for Wednesday, Sept. 3, at JOJO's. Starting time is 7:00 PM.

Mike Slygh,
KI6IRA

SOARA Picnic and August T-hunt

On August 3, the clubs annual picnic was held at Baby Beach in Dana Point. There was good food, lots of time for visiting, and (since it was the first Sunday of the month) a T-hunt.

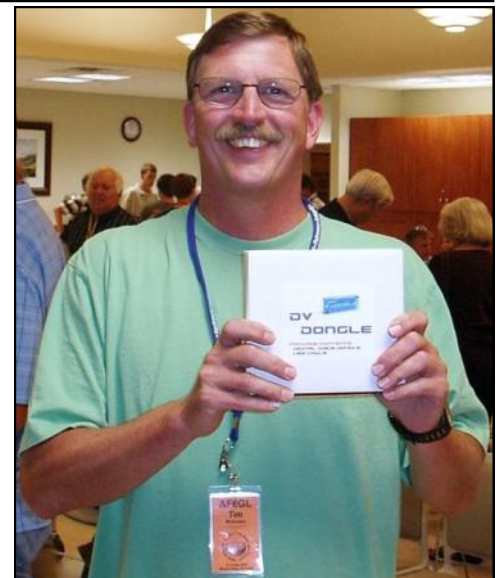
Thanks to Ray, KG6QWY, and Dave,

KG6QCI, for taking care of cooking (and a lot more). Also, thanks to Heiko, AD6OI, for organizing & radio set-up. Brian, NJ6N, brought a miniature "T" to hide (Heiko was walking around with it! Does he ever stand still?) It was a fun event for all.

Raffle Report

Congratulations to Tim, AF6GL, on winning the \$5 raffle prize, a DV Dongle. This device, which attaches to a computer via the USB port allows one to send and receive D-STAR communications (digital voice) over an internet connection.

Also congratulations to the winners of the \$1 raffle. There will be a new \$5 raffle prize this month — perhaps an antenna tuner for HF. See you at the meeting. Stop by the raffle table and look at the array of prizes. You may be the next winner.



Year 2008	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.
General Meeting 7:00 PM	28	25	17	21	19	16	21	18	15	20	17	No meeting
Program	Red Cross	DX trip N6HC	OOP Dan Welch W6DFW	EmmCom Wayne Berringer KB6UJW	Spring Auction	F.D. Prep.	H F Ron Weaver W6OM	HF II Ron Weaver W6OM	Earth- quake Knute, K6HIV	TBA	Fall Auction	—
VEC Testing	28	25	17	21	19		21	18	15	20	17	
SOARA T-Hunt	6	3	2	6	4	1	13	3	7	5	2	7
Board Meeting	2/4	3/3	24	28	6/2	23	28	25	22	27	24	29
Special Events												
ARRL Field Day					17 Work Day	28-29						
SOARA picnic								3				
SOARA Holiday Party												7

☛ **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 5:00 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.

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