



The

Propagator

The Monthly Newsletter of the South Orange Amateur Radio Association

September 2008

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Meeting:

Sept. 15

7:00 PM

N.P.
Murray
Center

Veterans
Way
Mission Viejo

September is
**National
Preparedness
Month**

Get a Kit, Make a Plan, Be Informed, Get Involved.

ready.gov

Ready



September is National Preparedness Month. I am sure you have seen or heard the spot ads by the Ad Council. We as ham radio operators can be an important asset to our communities and even the to the whole country, if we are able to get on the air. You may have to be an ARES or RACES member to participate with local our county government or with the Red Cross in time of disaster, but out side of these organizations there are many other opportunities to help.

Monday night, the 15th, is our next meet-

ing and in keeping with National Preparedness Month the program is about preparedness and ham radio's roll in disaster. In November the State will have a "ShakeOut" exercise depicting the expected 7.8-8.0 quake along the San Andreas. The model shows about 600 deaths and over 10,000 injured. We will be talking about possible local threats, preparation, and resources. You won't want to miss this meeting. Invite your friends, there will be a lot of good information for non-hams and, of course, a pitch as to the value of being a ham in times of disaster.

Knute Josifek, K6HIV

QST , QST de K6SOA

The range of interest in emergency communications among SOARA members runs the gamut from minimum to ... , well, we have several members who have chosen emergency service as their profession. If a major emergency arises in Orange County most, if not all of us will become very interested in the subject. We have the equipment and some radio skills, and we will want to put them to use. To be really helpful in an emergency we need to know something of the organization and practices that will be in place.

One of the best ways to prepare to help in an emergency is to join one of the local emergency groups: City or County RACES and/or ARES groups, the Red

Cross, HDSCS, or Skywarn. Preparation before the emergency arises will prove more valuable than any amount of trying to get up to speed when the need is present.

Contacts for local groups: (E-mail)

Tri-Cities RACES (Dana Pt)	N6NLD
Tri-Cities RACES (SC)	KE6IBH
Tri-Cities RACES (SJC)	W6BGR
IDEC (Irvine)	KE6GYD
Laguna Beach RACES	KE6GGF
Laguna Niguel RACES	WA2KWR
Laguna Woods RACES	K7TX
Mission Viejo RACES	WA6RUZ
Orange County RACES	W6HK
HDSCS	WA6OPS

Contact a group near you and be prepared.



Events:

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

*October 4
Simulated
Emergency Test
(SET)
City and County
Emergency Drill
See your local
RACES group*

*November 13
Great Southern
California
ShakeOut*

*10:00 AM
Earthquake Drill*

*Golden Guardian
Emergency
Response
Exercise
(Nov 13-19)*

Antenna Group

The antenna group met at JoJo's Pizza on September 3rd. The Bobtail curtain antenna was examined and suggestions made to improve a couple of things. As of yesterday the Bobtail has been completed except for the matching unit which hopefully will be finished in the very near future. The next step will be to test and adjust it before selecting a weekend contest to try it out on. The current plan is to set it up somewhere off of 74 at the top of the ridge. We would like all of those interested to bring your coolers and your lawn chairs and join us in giving this antenna a serious tryout for 4 to 6 hours. The date will be announced.

The next project is to build a couple of 43 foot vertical antennas. This is now in the planning stage for anyone that is interested in being involved.

Mike Slygh, K16IRA



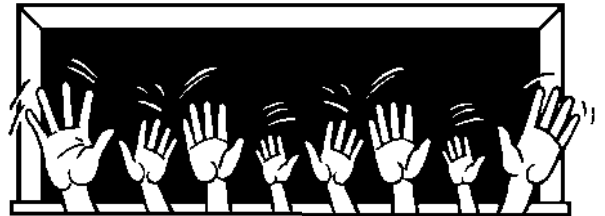
ARRL membership holds many benefits, but on obvious one is the fine technical publications available. Many of us prize our personal archives of old QST magazines, but their days may be numbered.

ARRL Presents New Membership Benefit (Sep 9, 2008) -- With just a mouse click or two, ARRL members can now access the online QST magazine archive. This new benefit -- a service of the ARRL Technical Information Service (TIS) -- provides PDF copies of all QST articles from December 1915 through December 2004, enabling members to view and print their favorite article, project and more. For many years, the TIS has provided members with assistance researching ARRL periodicals and publications, as well as providing members and non-members with article reprints for a small fee. Access to the new online digital QST archive is free for ARRL members.

People Needed

A New Committee is being formed to search for a location for a club station and work area. We are going to need six to eight people on this committee to explore all the possibilities for finding somewhere for our club to have a club station and work area. If you might be interested please come to the meeting this Monday when we will lay this out for the membership, or send me and e-mail at K16IRA@soara.org for more information.

Mike Slygh, K16IRA



Education

The upcoming measurement seminar is set for September 18 at 7:00 PM at the Murray center. At this seminar We will cover some more power supply improvements, a diode evaluation circuit and amplifier evaluation.

The next seminar will be centered around more amplifier design and evaluation (like the front end of a receiver), oscillators, and mixers.

For the seminar following that one we will apply some of what we have learned about circuits and measurements. I have a Heath Kit single band rig and that will bring to the seminar where we will trace signals in a practical trouble shooting setting.

My goal for this series of seminars is to study and build all of the circuits required to assemble a simple QRP radio. I plan is to schedule a seminar about every two to three weeks. That will keep me out of trouble for a while.

73.....Hal, WB6WXO

Welcome

New members:
this month

Catherine
Croisette,
LI6LWM

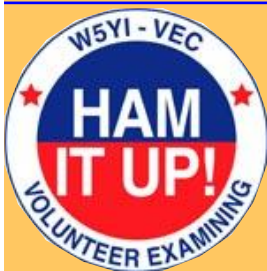
Daniel Croisette,
KI6LWN

Tyler Heer,
KI6LMI

Victor Swift,
KC6RLC

Rick Edgmon,
WB6IWK

Yuka Tsukioka,
K6YCT



Testing

Tyler J. Heer,
KI6LMI passed
and upgraded to
General

NOTE:
New starting time
for test sessions
isc5:30 rather
than at 5:00 PM.

T-Hunt News

Very few rules are applied to the SOARA first-Sunday-of-the-month T-hunt. The hunt starts at 1:00 PM (local time), and the boundaries are the county line on the East and South and the 55 and 91 freeways on the West and North. Now you know the rules!

Karl, KF6MDF, found a hole in the wall beside the 55 freeway at Handy Park in Orange. That is about as close to the boundary as you can get! He could fit the transmitter in the wall, but you can't leave it in plain sight, so he got a "Pitch In" sign to cover that unsightly hole. So in one simple act Karl beautified the park, sent a "Help keep this place clean" message and



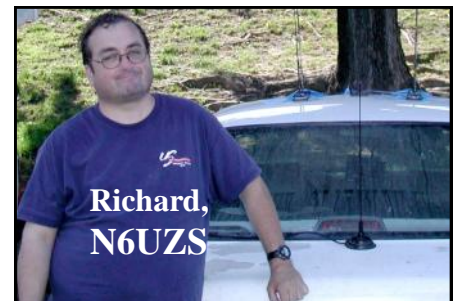
caused some consternation for the hunters. It is nice to see such civic mindedness!

The first hunter to arrive in the park was Richard Clark, N6UZS. He used his Dop-

Membership

Horst and Marie Zitzmann, the membership directors, want to remind everyone that our "fiscal" year ends in September and that means it's time for dues letters which we will send to all by regular mail. Members who joined SOARA during 2008 will not be billed for a full year but by a reduced amount in order to have all dues paid up through Sept. 2009. The dues letters will include a form for you to mail back in order to update your information (address, call, license class, interests, etc.) Please keep us up-to-date on any changes by e-mail to: membership@soara.org

pler system to find the park. Richard will hide the "T" next month (Oct. 5). Jim, K6EEE, hunted along with K6RBS, it was his first hunt. He chose a good Elmer, we can expect to see Jim on future hunts. Roger Denny, W6ARK, is an experienced hunter, but this was his first hunt with SOARA.



Raffle Report

Congratulations to the lucky winners in the one-dollar raffle at the August meeting! We didn't sell quite enough tickets last month to break even on the five-dollar prize, an LDG AT-200 Pro antenna tuner. Those of you who haven't bought tickets yet; the next meeting is your chance to win! I want to thank the members who have donated prizes to the raffle lately, the club really appreciates your generos-

ity. Good luck to everyone.

Brian, NJ6N



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 2 Ron Weaver W6OM	Emm Prep 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 5:30 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.

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w6ets@soara.org

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