

THE

PROPAGATOR

The Monthly Newsletter of the South Orange Amateur Radio Association

December 2012

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Happy Holidays from SOARA!

No Meeting This Month

As we close out another year I have been looking back at all that SOARA has been involved in and the great memories that come to mind. I know I have said it before and will continue too, it is our members that make our club great and we have great members. I am proud to be a member with each and every one of you and extremely proud of our club and its reputation. I hope you all have a warm and joyous holiday season and a prosperous and bright New Year! I look forward to 2013 and all the new memories that are waiting to be made!



73'
AE6SH Tom - President

Here we are again, another December and another year in the books.

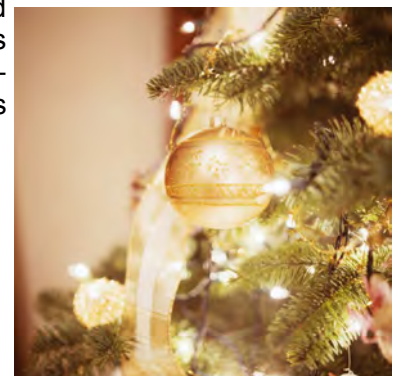
Starting at the end and going back through the year, our annual holiday party went well with about forty of us at Antonucci's Ristorante for dinner and awards. Dale W8RRV took home the WW7D award as the man of the year although in this case it was for many years of service to the club, and he also received a plaque that he can actually keep. Timothy AF6GL also received a plaque for service to the club and he topped that off by winning the door prize - a Kenwood TM-V71 2/440 mobile radio.

Our November Auction went well and there were many donations to the club.

In October we supported the SONGS siren test. August was our picnic and Sparky NG6K went squirrel fishing to every one's delight. Field Day in June was a lot of fun with many different bands and modes as well as a lot of people taking part. The Field Day test session was successful and we added several new members. May's Auction was well attended and a lot of fun. We had some good programs this year and there are more in store for the coming year. Sean AJ6B took over as Education Director as well as testing for the club. We hope to start SOARA Saturdays up again as soon as the weather gets better and Sean has ideas for activities to do. By the time that you see this Spencer (aka Sparky) NG6K hopes to have his Eagle Scout project completed (painting the Temple Hill repeater building).

For next year we have speakers for the first three months. In January our own Malcolm KO6SY will tell us how to interface H.F. radio with computers, in February Gordon West WB6NOA will be our guest speaker and in March Arnie N6HC will come back to talk to us about his latest DXpedition. There will be elections for directors this April and at least one person has indicated that they won't run. So remember - this is your club as much as any one else's and our future rests on all of us contributing to its success.

Thank You
Heiko
AD6OI
Vice-President



**No
Meeting
This
Month**

SOARA Holiday Party Pictures

Thank you to all who attended and made this a very memorable evening! Here are some pictures from the party.



**No VEC Testing
This Month**

SOARA Meeting
Jan 28
Digital Radio

SOARA Meeting
Feb 25
Gordon West

SOARA Meeting
March 18
Arnie Schatz

VEC License Exams

Next session:
January
(6pm), before
the General
Meeting
Contact Sean
[AJ6B](#) for info.

Walk-ins ok.

Extra | General |
Technician
Exams





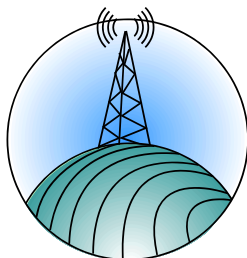
A Word From Membership

There are 227 members on the roster and 137 have paid their dues. We wish everyone happy holidays and a happy new year or Ein Guten Rutch as they say in Bavaria.

Horst Zitzmann,
KD7JHR
Marie Zitzmann,
KD7JHS

Membership
Directors

[ARRL Files Petition for Rulemaking with FCC to Create New MF Band at 472-479 kHz](#)



SOARA T-Hunt

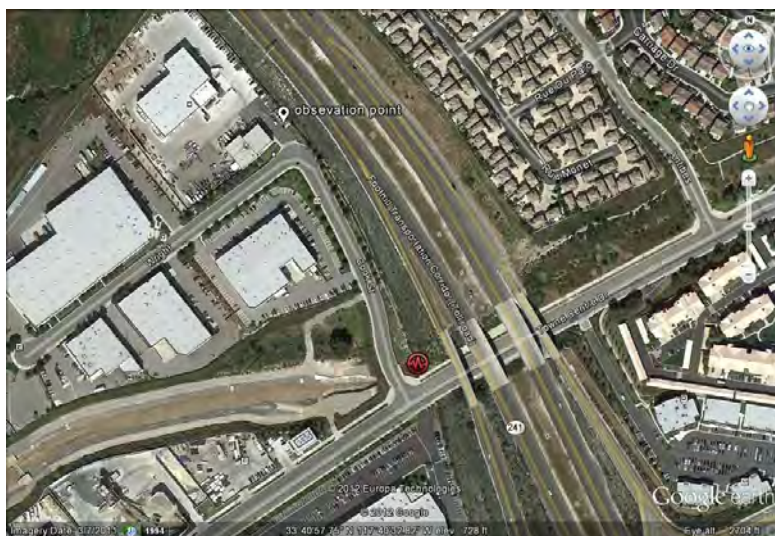
The last "T Hunt" of the year! I volunteered to hide the "T" this month so that Mike Slygh NM6X and Richard Saunders K6RBS could try out a new "Doppler" system and because I am a much better hider than hunter. So I set out to my primary location and on my way there I cross Richard's path on his way to Mike's to set up their gear. Thinking my general location had been blown I switched to my secondary. (This same situation happened the last time I was the fox, but I did not know it until after the hunt. So this time I was taking no chances.) As it turned out Richard had not seen me this time.

My second location was at the corner of Towne Center and Cook St. in Lake Forest behind two landscaping irrigation control boxes. I was going to put it under the toll road overpass but thought the wet conditions might be too dangerous for an ascent of the concrete slope under the roadway.

So with the "T set to low power and the box on it's side (Horizontal polarization) on the ground, locked to a fence the hunt commenced promptly at 1300 hrs. Given the location, power and height above ground it proved to be very hard to hear, at 45 minutes a small clue was given. 56 minutes on Mike and Richard arrived in the area and at exactly 1 hour Mike NM6X and Richard K6RBS were victorious. As they were leaving the area Gray Bickford WA6BJY drove up and found the box 7 minutes later. 52 minutes after that the team of Sean AJ6B, Michie KD6CAT, and Mike K6MSM found it as it started to rain.

The January hunt will be on the 6th and Mike Slygh NM6X will be the hider and I may team up with Richard to see the Doppler in action!

Tom, AE6SH



Year 2012	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.
General Meeting 7:00 PM	23	27	19	16	21	18	16	20	17	15	19	—
Program	Ham Jeopardy	T32C DXPed Report	K6IRD	H.S. Tech	Spring Auction	Field Day Prep	DIY	SOARA Fair	T & Fox Hunting	April Moell	Fall Auction	—
VEC Testing	23	27	19	16	21	Field Day	16	20	17	15	19	—
SOARA Saturdays (9am)	28	Mar 3	24	—	26	—	—	25	22	20	24	—
SOARA T-Hunt	8	12	4	1	6	3	1	7/29	2	7	4	2
Board Meeting	30	Mar 5	26	23	28	25	23	27	24	22	26	—
Special Events	Palm Springs 28	ARRL Yuma 17-18			Dayton 18-20	Field Day	Ham Jam 21	Picnic		Pacifi- con 12-14		Holiday Party 1
ARRL Field Day						23-24						
SOARA Picnic								5				
Holiday Party												1

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 5:30pm, **changing to 6pm for 2013**. 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)
D-Star	440	—	445.660	—	(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

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Year 2013	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sept.	Oct.	Nov.	Dec.
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Special Events					Dayton	Field Day		Picnic 4				Holiday Party 1
ARRL Field Day						22-23						
SOARA Picnic												
Holiday Party												

Welcome to IRLP

by Hal Silverman WB6WXO

I don't know who convinced me to build an IRLP station. Well I did and I find it quite useful. It uses an old computer and the program disk from VE7LTD Dave Cameron.

The system takes a signal from VHF or UHF and from the radio through the computer on to the internet, you can work the world. It does provide a stable source of communications.

There are a number of nodes around the world. The nodes can be found on the IRLP web site.

I know that SOARA has a Echolink repeater. I am not sure how much it gets used. My IRLP node is not used very much. So I want to make it available to the membership.

My offer is to put the node open to the SOARA membership. My node operates on 223.650 with a PL of 103.5. The system is almost on 24/7. The node number is 3522. The only problem I have had with the station is that the computer power supply gives up the ghost every once in a while.

To access the system, put in the node number you are calling using the touch pad on your microphone. To clear the node, punch in "73" with the key pad. Make sure you are transmitting when you do.

Try it out. Good luck!! Hal

