



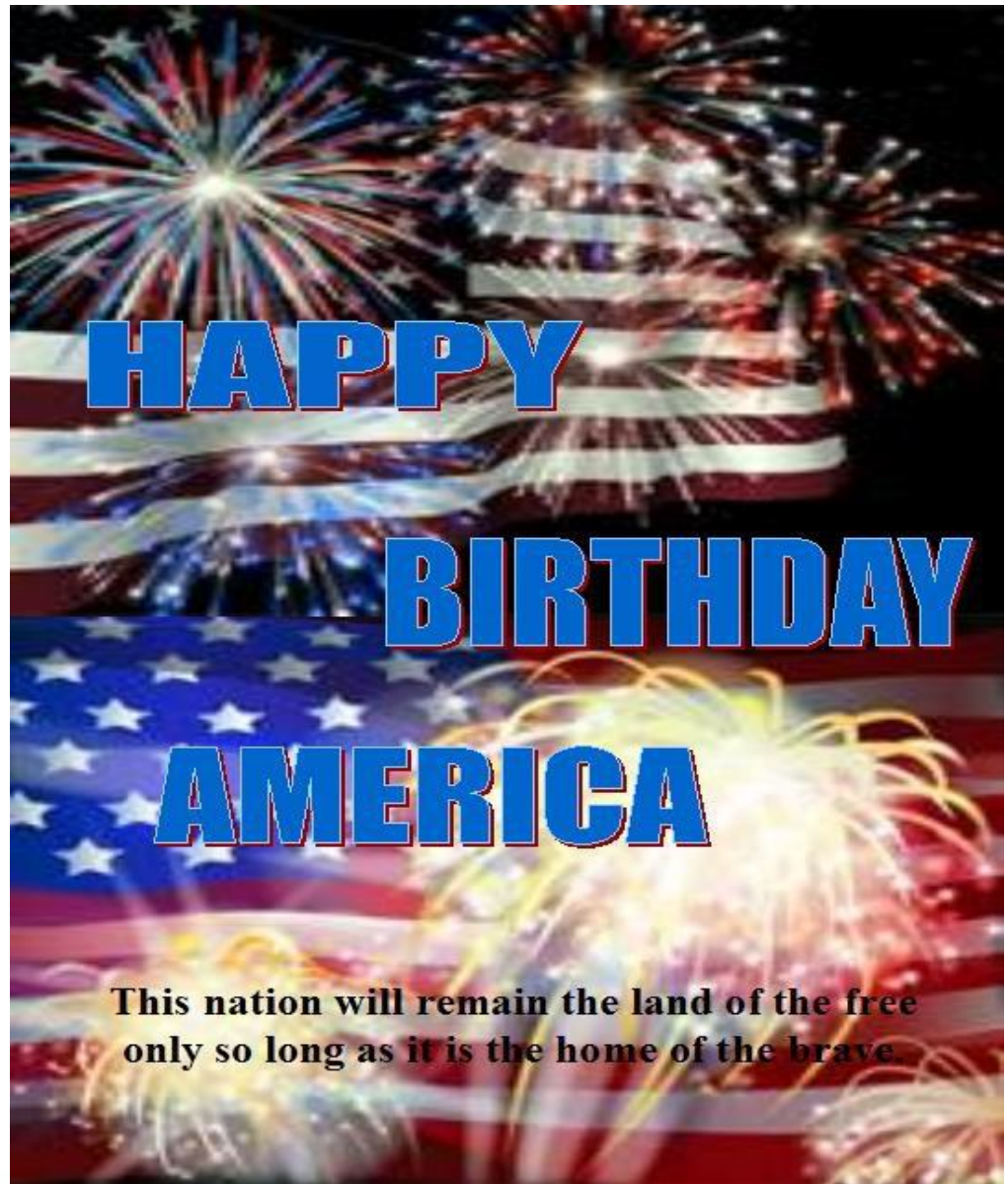
July 2013

# ARCO *ver*

A Community Service Organization Dedicated to Amateur Radio Since 1970

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E-mail: [W6SBA@arrl.net](mailto:W6SBA@arrl.net)



Website: <http://www.w6sba.org>

## President's Message

Hello W6SBA,

We had a great 2013 Field Day! I'd like to thank our Vice President, Ray WA6OWM for overseeing this year's festivities and presenting the strategy to the club at our June meeting. Special thanks to Joe WB6MYD for hauling all of the antennas, equipment, generator, push-ups and tools into his van, driving it over to the hospital, unloading it to set everything up, and then at the end of the weekend, packing it all up again in his van and then storing it back in his garage. This was a huge effort, and we appreciate his willingness to volunteer 90% of his garage to store all this stuff on behalf of the club!

Food is always important. Like to thank Rob – KB6KMX for preparing and delivering his patented tri-tips for dinner. They were absolutely delicious!!! Another big thank you for Jane Grace (XYL to WA6OWM) for preparing and delivering the delicious BBQ beans and macaroni salad. They completed a perfect meal. Tom – KG6SFR then topped everything off by preparing us a delicious Sunday breakfast. It was awesome! We're so lucky to have so much culinary talent in our club!

Also like to thank Bruce – KK6BY for taking care of the publicity. He contacted the Daily Breeze and posted an article advertising our FD activity. He also arranged for some PR with the hospital, and they sent representatives to visit us during FD. Thanks to Bruce, they wrote a nice article about our club in the Torrance Hospital newsletter! I would also like to thank Bill – KQ6Z for straightening out the push-up poles which are used for raising our yagi antennas. I'd also like to thank Chuck – KN6H for bringing his pedal-powered bicycle and help demonstrate how much energy is required to power 5 12 volt light bulbs.

Special thanks to Ray #2 – WG6V for bringing his 3000 watt Honda generator and the gas to keep it running throughout FD. Thank you very much! Also like to thank Kostek – K6MNA for bringing his portable trailer so we had shelter during the night against the cold breeze. Last but not least, like to thank James – KI6UPL for acquiring the unencrypted loaner laptops from Toyota which made it easy for me to install the Field Day computer network software for logging purposes. And a big thank you to all who helped set everything up, operate, and do the tear down at the end of the event!

This year, Tom – KI6RC worked with Ray – WA6OWM and got us our first ever Satellite contact. This was very cool to watch. They set up the satellite tracking software on the laptop so we could determine when an FM satellite was in range of our position. It took a couple of tries, but they got it Sunday morning and that contact alone earned us 100 extra bonus points. Kudos Tom and Ray for trying something new and succeeding!

Another reminder, Saturday July 20<sup>th</sup>, we will be having another picnic event at De Portola park in Torrance. You can get there by taking Hawthorne Blvd (several blocks south of PCH) to Rolling Hills Road. Turn left on Rolling Hills Road, then follow it to WhiffleTree Lane, and then make another left. We will have hot dogs, chips and salsa, drinks and be operating the club's new FT-450 rig set up with our newly acquired Buddipole antenna. We may even try some satellite work if possible! Festivities start around 11am. Hope to see you there!

Until next time,

This is Alex saying 73!

### CLUB OFFICERS FOR 2013

#### President

*Alex Marko* - KD6LPA  
kd6lpa@socal.rr.com - 310-530-6614

#### Vice-President

*Ray Grace* - WA6OWM  
wa6owm@arrl.net - 310-370-1913

#### Secretary/Treasurer

*Joe Lanphen* - WB6MYD  
jlanphen@ca.rr.com or w6sba@arrl.net  
(310) 328-0817

#### Activities Council Member

*James Murakami* - KI6UPL  
katsu442@yahoo.com - 310-480-7794

#### Events Council Member

*Paul Avery* - KK6BY  
pravery@pacbell.net - 310-676-0212

#### Information Council Member

*Bruce Jackson* - KK6BJ  
bjackson@ucla.edu - 310-372-1156

#### Past President

*Alan Parks* - KG6ZPL  
thermic72@sbcglobal.net - 310-558-8718



## Submissions Needed

The editor is soliciting all club members to submit content for YOUR newsletter. This does not need to be a feature length article — how about a paragraph talking about the best, or worst, moment in the last contest; or an interesting story about a QSO you had on the air, or how you snagged TX5K on the first call on 80m CW with your 150W to a ground mounted multiband vertical. Send in a photograph of something interesting or unusual. Maybe you have a story to share about your mentor, or other fellow ham who helped you out recently with some problem or project. All of these things make, at least in my opinion, very enjoyable reading. If just a couple of club members each month submit something the newsletter will be much more interesting for everyone.

Send submissions to:

Glenda — [glenda.simpson@hotmail.com](mailto:glenda.simpson@hotmail.com), Bruce — [bjackson@ucla.edu](mailto:bjackson@ucla.edu) or Joe — [jlanphen@ca.rr.com](mailto:jlanphen@ca.rr.com)

## Know About Ham Nation?



Ham Nation airs live each Wednesday at 18:00 (6:00 PM) on <http://live.twit.tv>.

Ham Nation hosted by Bob Heil, along with various co-hosts and guests,

covers the excitement and importance of ham radio - from tossing an antenna wire in a tree allowing you to talk to the world, to the importance of ham radio operators in time of disasters. Ham Nation premiered on May 24, 2011. The show currently airs live on Wednesday at 6:00pm PT/9:00pm ET with the on demand download available within 24hrs.

## Seattle Hosts the 32nd Digital Communications Conference

07/08/2013 from ARRL

Digital communications enthusiasts will be heading to the Pacific Northwest this autumn for the 32nd annual ARRL/TAPR Digital Communications

Conference (DCC), September 20-22, at Cedarbrook Lodge near Seattle, Washington. The ARRL/TAPR DCC is an



international forum for radio amateurs to meet, publish their work and present new ideas and techniques. Presenters and attendees will have the opportunity to exchange ideas and learn about recent hardware and software advances, theories, experimental results, and practical applications. The DCC is for all levels of technical experience — not just the expert. Introductory sessions are scheduled throughout the conference to introduce new technical topics for both beginners and experts.

Amateurs are invited to submit papers for publication in the conference proceedings (you do not have to attend the conference to submit a paper).

Send papers by July 31 to:

Maty Weinberg

ARRL

225 Main St

Newington, CT 06111

... or by e-mail to [maty@arrl.org](mailto:maty@arrl.org)

For more information and conference reservations, call Tucson Amateur Packet Radio at: 972-671-



### Thursday Night Net

Every **Thursday night at 7:30 p.m.** (except on the 3<sup>rd</sup> Thursday due to regular club meeting). Please join us on W6SBA 224.38 minus offset and the PLat 198.2 hz you can share your experiences or just say hello to everyone. We all need to do our share and keep our bands by occupying them as well so please check in. Thanks!

## Rock Around the Block

Thursday, July 18, 2013  
5:00 pm – 8:00 pm



*The 50's Were Nifty!*

Chuck & Charlotte Lobb Torrance  
Historical Society Members

1957 Chevrolet \$3,400

*The fun begins at . . .*

Torrance Historical Society & Museum  
1345 Post Ave. • Old Torrance • 310.328.5392  
[www.TorranceHistoricalSociety.org](http://www.TorranceHistoricalSociety.org)



## Rock Around the Block

Thursday, July 18, 2013  
5:00 pm – 8:00 pm

The Torrance Historical Society invites you to cruise on down to the Museum and celebrate Torrance's 1950s All-America City Award

*View* vintage cars parked along Post Avenue, courtesy of the *Cruisin' 50s Car Club*, *Touring A's* & local car owners

*Bop* to 50s music

*Munch* on burgers from the IN-N-OUT burger wagon (burgers served 5:30 PM - 7:30 PM - nominal fee for food & beverages)

*See* special exhibits featuring the original congratulatory telegram from President Eisenhower, along with the All-America City button & logo

*Play* Hopscotch & Jacks

*Check-out* high school yearbooks

*Enter* the hula hoop, bubble gum blowin', cake walk and pie eating contests — win prizes



*Free, family fun!*  
*Be there, or be square!*

This free event is hosted in partnership with the City of Torrance, Torrance Historical Society, Torrance Bakery, COSTCO, DJ Ozzie and the Old Torrance Neighborhood Association.

## Cal Poly ARC Members Respond to Power Outage



07/12/2013 ARRL Website

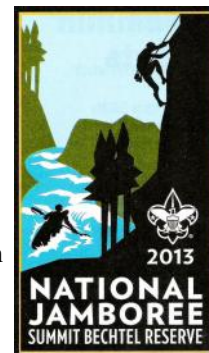
When the power went down for more than 145,000 Pacific Gas and Electric (PG&E) customers in San Luis Obispo County, California, on June 23, members of the Cal Poly Amateur Radio Club (W6BHZ) sprang into action to provide needed emergency communication. The response by student and alumni members consisted of collecting status information from remote stations and relaying information obtained by net control through official channels, the club said in a news release. "CPARC demonstrated the importance of Amateur Radio Emergency Communications support in a professional and timely manner, providing the most current firsthand reports to the community," the club said in its news release. The situation was exacerbated by the absence of coverage on broadcast news outlets, in some cases due to the outage, and by a call overload on the PG&E information number.

"Fortunately some residents have radio scanners and were listening to the radio net managed by CPARC on 146.67 MHz," where the countywide SLOECC net had opened, CPARC said. Some of these listeners credited the net with providing timely and independent reports. The outage, attributed to a power substation problem, lasted about 2 hours.

## K2BSA To Be On the Air from 2013 National Scout Jamboree

07/12/2013 ARRL Website

Amateur Radio will be a part of the 2013 Boy Scouts of America National Jamboree, July 15-24, when some 40,000 Scouts and leaders are expected at the Summit Bechtel Reserve in Mount Hope, West Virginia. K2BSA will be on the air, primarily on SSB and PSK31, as a demonstration station and to offer radio merit badge training and other activities. The West Virginia reservation will become the permanent home of the Jamboree, held every 4 years, so any ham radio installations on the site can remain available for use during future Jamborees. Icom America, through its sponsorship of Radio Scouting, is providing three repeaters at the Summit to serve the Jamboree and other programs held there, as well as the local community. Icom also is providing all Amateur Radio transceivers for the Jamboree and is the exclusive Amateur Radio transceiver sponsor for the 2013 event. For additional details on National Scout Jamboree 2013 and Jamboree on the Air (JOTA) 2013, see "Jammin' and Hammin' with the Scouts," by Jim Wilson, K5ND, in the June issue of *QST*. Get more Jamboree 2013 information.





# FIELD DAY AROUND SOUTHERN CA

Hospital Parking Structure W6SBA South Bay Amateur Radio Club, Torrance



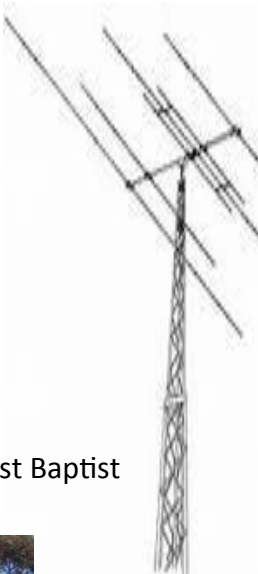
Solar Power, W6TRW, TRW Amateur Radio Club, Friendship Park, San Pedro



W6QET, Los Angeles Amateur Radio Club, Cal State Dominguez Hills



W6TOI, Downey Amateur Radio Club, 1st Baptist Church Parking Lot, Downey



K6PV, Palos Verdes Amateur Radio Club, Ridgcrest Middle School, Rancho PV



Pink Flamingoes, K6AA, United Amateur Radio Club, Angel's Gate Park, San Pedro



W6RO, ARALB, Recreation Park, Long Beach

# Ham-radio Operators Test Sites

to see if they'll cut the mustard for championships

By Chelsea Feinstein,  
Lowell Sun.com News 07/13/2013

PEPPERELL -- The World Championship of amateur radio is coming to Massachusetts next year, and local ham-radio operators are helping prepare for it by testing sites around the region this weekend.

"This is big international stuff, and Massachusetts is the one that's hosting it," said local radio operator Bob Reif, who helped set up a radio tower in the Heald Street Orchard Friday morning to test the site for the competition. "It's the Olympics of amateur radio."

The World Radiosport Team Championship, a competition held every four years, will be based at sites across Massachusetts in July 2014. The competition will feature 59 two-person teams from across the world, each stationed at a different site in the area.

Competitors will be chosen based on their scores in other major competitions, and will represent all regions of the world.

Teams will be scored based on factors such as how many sites they can communicate with in a 24-hour period and how many countries and regions of the world they make contact in. The winners will be presented with medals in a ceremony after the competition.

The efforts of the Nashoba Valley Amateur Radio Club this weekend serve two functions: to participate in this weekend's International Amateur Radio Union High Frequency Championship competition; and to test the functionality of the sites for next year's world championships.

Local operators are testing 30 sites across the region this weekend, from Plymouth to Hollis, N.H., by trying to communicate with other IARU championship operators around the globe with the goal of finding out which sites are fit for next year's competition.

"The sponsors are very concerned that nobody gets an unfair advantage. Not all radio locations are equal," said Bruce Blain, who was at the Heald Street Orchard site in Pepperell Friday afternoon.

Blain said the competition this weekend provides an opportunity to communicate with other operators around the world and test which sites around the area are good or bad for radio communications.

If any sites are substantially better or worse than average for communicating, they will be removed from the competition in order to ensure all competitors have an equal playing field next year.

Local amateur-radio operator James Youngberg said the WRTC organizers asked the local radio clubs, including the Nashoba Valley Amateur Radio Club, to help test the sites.

"It's a lot of engineering and an immense amount of logistics in planning," Youngberg said.

Reif said all the local operators participating in the testing are volunteering their time to help make the competition a success.

"We want amateur radio in New England to shine. We all have a desire to help it succeed," Reif said.

Youngberg said the global competition not only shines a light on New England's amateur radio community, but provides an opportunity to network with amateur radio operators worldwide.

"A lot of what ham radio is about is making friends around the world. Here's a chance to see them eye to eye," Youngberg said.



Local amateur radio operator Roland Guilmet sits by a radio tower at Heald Street Orchard in Pepperell. The tower was put up on Friday to help test sites for next year's World Radiosport Team Championship. sun/Chelsea Feinstein

**NOTES FROM THE SECRETARY - JOE-WB6MYD**  
**e-mail - jlanphen@ca.rr.com · 310-328-0817**



- Attendance drawing: We had a winner, Mike-KI6LJM was present to collect the kitty this time, congratulations Mike. Remember you must be present to collect the kitty and be a member in good standing.
- Funeral Services: I was privileged to attend SBARC member Bob Avakian-WA6KZF funeral Service on Saturday June 22<sup>nd</sup>. It always amazes me (not just Bob) that after having known Bob for so many years knew so little about him. His whole life was shown, the loving father and husband he was to his family as well as his earlier years growing up. May he rest in peace.
- Another one of our dear friend's funeral service for Charlotte Lobb, XYL to our SBARC member Chuck-KN6H, that same week was very moving. It was such a privilege to share her life story as well. All her accomplishments while taking care of her family as devoted mother and wife was such an uplifting experience.
- May she to rest in peace. The memories of both with all the information as given at the services makes one feel so privileged to have known both wonderful friends.
- Field Day 2013:  
Yes as always it falls on me to tell you all the good things about our Field Day last weekend June 22-23, 2013. So let me first start off by telling you how we did; our QSO score for this year is 948, last year it was 1382. So we did a little less, bonus points are added to this score which is higher this year. The best thing is that we made our first time Satellite QSO which is worth 100 points. We need to thank Ray-WA6OWM and Tom-KI6RC for their persistence in making contact which was with the Saudisat 1C or SO-50 for which we here only have about and 8 minute window. The 4<sup>th</sup> pass was the charm on which contact was made, congratulations Ray and Tom and thank you of course. This was the high light of our weekend but others need to be thanked as well of course. Tom-KI6RC and Bennie-W6ZAC with helpers to get us the tables and chairs used during FD. The antenna teams putting up the 2 tri banders and all its hardware including James-KI6UPL, Bill-KQ6Z, Patrick-K6PDG and so many more. James and Alex for setting up the computer network, Ray-WG6V for his generator which ran so quietly, thanks Ray. Kostek-K6MNA for his camping trailer (thanks to his son for dropping it off and picking it up again).Ray-WA6OWM had also suggested to use saw horses to assemble the beams (to hard to bend over on the deck for us older folks this time which made it a lot easier, thank you Ray. Special mention to Rob-WB6KMX for providing us with the delicious tri tip dinner ( it was soo good that everything was eaten) Jane Grace for her beans and macaroni salad, thank you Jane. Tom-KG6SFR for providing us with breakfast, pancake, eggs any style and bacon with OJ, thank you Tom. Bruce-KK6BJ for his public relation effort, while the Mayor of Torrance had been invited but was a no show. He did managed to get a photographer and the Emergency Coordinator from TMMC to stop by, something I've never been able to do. We also wish to thank our returning guest operators Ron-KD6EDV, son Andrew-KI6HZM and other son Scott-KI6HZN for all their hard work in landing a lot of VHF and UHF contacts as well. Last but not least all others who played a role in making this FD a huge success, thank you so much. O yes Joe-WB6MYD having made sure all material needed was on hand including making arrangements with TMMC for the weekend, Security and Catering and Food services for the tables and chairs, thank you Joe. Really a big thank you to everyone for being part of one hack of a weekend. Joe-WB6MYD

## CALENDAR

**Council Meeting** - 1st Wednesday of the month  
Call Joe - WB6MYD (310) 328-0817

**Club Meeting** - 3rd Thursday of the month  
**July 18, 2013 - 7:30 p.m.**  
Torrance Memorial Med Center  
West Tower, Room A

**Club Nets** - **W6SBA WEEKLY NET**  
Every Thursday @7:30pm  
(except the night of club meetings)  
**PVUSD EMERGENCY NET**  
1st Tuesday of the month  
09:30 Hours on the W6SBA repeater

**TRW Swap Meet** Saturday,  
**July 27, 2013**, 7-11 a.m.

**VE Session** - Contact: Joe WB6MYD  
Phone: (310) 328-0817  
jlanphen@ca.rr.com or w6sba@arrl.net

**Social Event** - Contact: Joe WB6MYD  
Phone: (310) 328-0817  
jlanphen@ca.rr.com or w6sba@arrl.net

Answers to Mr. Wave's face on page 5: Eyes = Amplitude modulation;  
Mouth = Frequency modulation

## CLUB SERVICES

Awards Manager (HF/VHF)	Cliff - K6LH
Health & Welfare	Joe - WB6MYD
Swap Meet Chair	Joe - WB6MYD
VE Test Liaison	Joe - WB6MYD
VE Test Sessions	Joe - WB6MYD
Webmaster	Alex - KD6LPA
Editor	Glenda - KF6QFE
Proofreader	Alex - KD6LPA

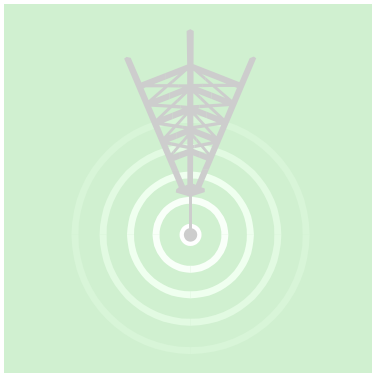
### South Bay Amateur Radio Club Repeater

224.38 MHz · PL - 192.8 Hz Offset -1.6 MHz  
(See Calendar for Weekly Net Times)

### NEWSLETTER SUBMISSION

South Bay Amateur Radio Club  
P.O. Box 536  
Torrance, CA 90508  
W6SBA@arrl.net  
Website: <http://www.w6sba.org>

TO:



Address Correction Requested

*A COMMUNITY SERVICE ORGANIZATION*

W6SBA

South Bay Amateur Radio Club  
Post Office Box 536  
Torrance, CA 90508-0536

