



ARCOVER

South Bay Amateur Radio Club



WB6SBA
E-mail: W6SBA@arrl.net

A Community Service Organization
Dedicated to Amateur Radio Since 1970

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

President - Alex - KD6LPA

June 2008

Torrance Memorial Medical Center ROOM "B"

WEST TOWER 2ND FLOOR

3330 W. Lomita Blvd., Torrance, CA 90505

On Medical Center Drive

with parking in the structure behind the WEST TOWER.



THURSDAY, JUNE 19, 2008

**FIELD DAY PLANNING
COME AND HELP WITH THE PLANS FOR FIELD DAY.
SIGN UP FOR YOUR SPECIAL ASSIGNMENT.**

FIELD DAY FOR BUDDING ENGINEERS

Got a budding engineer or scientist in your family? A grand opportunity is coming up to build a few electronic toys that really work!

It's all going to be a part of Field Day when amateur radio operators across the nation host their annual event the weekend of June 28th and 29th. Ham clubs throughout the nation will be setting up radio equipment independent of commercial power sources to see how many other hams they can contact across the country.

This year the South Bay Amateur Radio Club has added the attraction of encouraging careers in electronics by helping youngsters build electronic circuits from snap-together kits. Certificates will go to those who are the most successful in building the cleverest circuits. Instructors will be there to help, of course, and there will be plenty of fun and frivolity.

In addition, your family will enjoy talking across the country on one of several transmitters that will be in continuous operation from 11:00am Saturday thru 11:00am Sunday. Everything will be powered by generators, batteries, or solar panels, including a generator powered by an exercise bicycle! You can try your skill at lighting a series of light bulbs with awards to the most successful peddlers.

Of course Field Day also carries a more serious message. The massive earthquakes in China have stirred up a

tremendous increase in disaster preparedness throughout the southland. Map Your Neighborhood programs are well underway in most South Bay cities, and the call has gone out for ham radio operators to similarly gear up for the Big One. Field Day is an opportunity to demonstrate just how effective a ham radio communications system can really be when normal systems are out of service or overloaded.

The South Bay Amateur Radio Club will be at Torrance Memorial Medical Center, 3330 West Lomita Boulevard in Torrance. Take Medical Center Drive to the fourth floor of the Westside parking structure adjacent to the Health Conference Center, 11:00am Saturday June 28 through 11:00am Sunday June 29th. For further information, contact Field Day Publicity Chairman Chuck Lobb KN6H at (310) 325-3184 or clobb2@aol.com.

FIELD DAY MEAL TICKET

\$30.00 PER PERSON

Includes:

snacks, lunch, dinner, and breakfast

Make your check out to SBARC and give it to Joe - WB6MYD or Ed - KN6JN.

2008 NOTES FROM THE SECRETARY JOE-WB6MYD
e-mail address - jlaphen@ca.rr.com 310-328-0817



- Special Olympics -The Southern California Special Olympic games are held on Saturday, June 14 and Sunday, June 15, 2008. These 2008 Summer games are held right here at Cal State, Long Beach campus and SCRAN is looking for volunteers to help out. Please let me know if you're interested, and I will hook you up with Mark - KE6TNM to sign up and help.
- Tri-band Antenna - George N6DNA has offered his used Hy Gain TDX 7 tri-band antenna to any one wishing one just to pick it up from him. The 15m element needs replacement but otherwise in good shape. Call George 562-426-4764 for more information including model number.
- Field Day 2008 - A lot of plans are in place and perhaps more are to come. We will be at Torrance Memorial Medical Center "West Tower Parking Structure" during the entire weekend. Set up is scheduled to start on Friday afternoon mainly for the antenna mounting hardware set-up. Saturday we will start early at 0730 hours to mount the antennas and set up our stations. This is where we need all the help we can get. So please help us out with that. Food for the entire weekend is \$30 this year which will be well worth it. Please plan to pay at our next meeting to reserve your spot on the chuck wagon. Consider this, food needs to be bought in time so preparations can be made. Make your check payable to the SBARC. You will enjoy one of the best Field Day food tables for the whole weekend. Of course, Sunday will see us tear the whole thing down again after 1100 hours. Here again, see this as the "emergency set-up" this whole exercise is supposed to represent. We all need training setting things up during emergencies and this is the purpose of Field Day. So please join us this weekend June 28 and 29, 2008, for this all important exercise and fun weekend.
- Weekly Net - Our Thursday night net has hit a couple of pot holes. I was on vacation the last 2 weeks and missed the Thursday, May 22, 2008, and Thursday, May 29, 2008, nets. I had taken the laptop with me just to remind the net control operators. I was unable to get those notices out using the motel ISP and even motel computers so we missed out on this activity. I am sorry but we will try a little harder to make this work. If any of you have a suggestion, please let us know.
- Change of email address for Ra6OWM rgrace3@verizon.net or wa6owm@arrl.net

SOUTH BAY ARC OFFICERS 2008

President: Alex Marko - KD6LPA
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Editor - Mary - KE6BBK - jcrochaw@pacbell.net
 310-675-0732

W6TRW Swap Meet Space Manager -

THE GREAT SANTA BARBARA AMATEUR RADIO CLUB HAMFEST

Sunday, August 10, 2008, 8:30-2:30 p.m.
Santa Barbara Elks Lodge #613
150 N. Kellogg Ave.
Goleta, California

Talk in on K6TZ Repeater 146.79 MHz, PL 131.8
Info at www.sbarc.org

Call Dave Hackleman - K6VML, Hamfest Chair
at 805-967-9313

Early Bird Drawing
Grundig G5 AM/FM/SW/SW/SSB Receiver

Santa Barbara Style BBQ \$9.50

Swap Meet in the parking lot
Sellers are welcome contact Dave at k6vml@sbarc.org



MEMBERSHIP DRAWING

The winner of the members drawing was Jim - KG6ITN. Since Jim was not at the meeting the kitty at the June meeting will be \$20.00. Attendance drawing is only for members in good standing, and you must be present at the meeting.

WILL YOU BE THERE?

Study now and prepare to take your test

VE SESSION – June 14, 2008 at 0900
Torrance Memorial Medical Center
Room “A” 2nd floor of the West Tower
parking behind the West Tower

Sponsored by the
South Bay Amateur Radio Club

AMATEUR RADIO COURSE

FCC **“TECHNICIAN” COURSE** (entree level)

The course is 2 sessions

Saturday, June 14, 2008 - 2:00-5:30 p.m.

Saturday, June 21, 2008 - 10:00-2:00 p.m.

FCC VE SESSION

Date to be announced

Hesse Park
29301 Hawthorne Blvd.
Rancho Palos Verdes

- no pre-registration
- no fee for the course
- \$14.00 for the VE Test

Optional Materials

- Study book with FCC questions \$15
- Copy of my Power Point Charts \$10

Students (thru grade 12) who take this course and receive their license will be reimbursed up to \$40 by the Palos Verdes Amateur Radio Club.

For more information contact
 Walt - K1DFO, at walt.ordway@yahoo.com.

Armed Forces Day Parade

The Annual Torrance Armed Forces Parade held May 17, 2008, is once again history. Our group gathered at Acacia and Torrance Boulevard for the briefing. Reassignments were made and everyone went to work to set up their assigned divisions. Division 3 with Division 1 having most units and Division 3 having only 8 or so units. At 1:00pm we saw most of the units in proper order and no-shows were reported to the W6TPD station for processing and the parade started.

I want to thank everyone for a job well done and especially our new member working with us for the first time. Bob-KI6MNK; Mike-KI6LJM; Brian-KI6ERR; Alan-KG6ZPL, and Hal-AF6CG did their first parade in the formation area. The other operators Rob-KB6KMX; Harlan-KC6YBJ; Loyd-N6GDH; Trent-KG6MUU; Rich-KG6JKJ; Joy-KD6FJV, and Kostek-K6MNA did an fantastic job assisting and providing the experience needed to make it all work. Net control Joe-WB6MYD was assisted by John-AC6MG

Silent Key Estate Sale

(a partial list of items - 1st come first SOLD)

- Icom IC-756PRO 6-160 meters, 5-100w, 101 memories, Instruction Manual. Original price. ICOM SP-20 Speaker, ICOM OS-85 20A Power Supply, Heil GM-5 Goldline mic
- Bencher Iambic Paddles
- 2 Keys
- ICOM IC-229H 2 meter, 59 W mobile transceiver, HM-56A mic, instruction Manual
- Cushcraft A3 beam for 10-15-20 meters, Rotor, control Box
- Wire Dipole 12,17,30,40 meters
- Cushcraft R7 Vertical all-band base station antenna
- Isopole 2 meter vertical base station antenna
- Cushcraft Ringo-Ranger 2-meter vertical base station antenna
- Coax for all the antennas

For detail and specifications, many of these items have pictures and product listings on the Internet. Google to find these listing, then contact Chuck - KN6H anytime, voice or fax at 310-325-3184, or email clobb2@aol.com



THURSDAY NIGHT NET.
GET OUT YOUR 220 HT
OR ON YOUR HOME BASE
CHECK IN AT 1900 HOURS.

South Bay Amateur Radio Club Net

224.38 MHz •PL - 192.8 Hz Offset 1.6 MHz

TREASURER HUNTERS; note the following message from a member of the 220SMA

FYI - The following message was sent for the benefit of all 220SMA Members. Date: Thu, 29 May 2008 15:37:08 - 0700 (PDT) From: "Chuck Crawford" cs.chuckcrawford@themaildepot.us

Subject: Chuck Crawford- Mobile Communications Service

My name is Chuck Crawford. I started in the two-way radio business in 1959 on Telegraph Road, then bought property in 1966 at 5400 Jillson Street, City of Commerce. I finally retired in 1998 and my grandson now runs what is left of the largest two-way radio General Electric MR and service shop in Southern California. As one can imagine I have collected an unbelievable quantity of stuff over the last 50 years. Sadly it must now be disposed of. The consensus of opinion is, although there might be value to some of it, the cost of trying to sell it would cost more than the return.

So, Why not give it away to the very people that have been instrumental in the fantastic advances we have seen in our industry over the last 50 years. I propose a giant give away yard (non) sale on some coming weekend, but before I drag all this stuff out, I need some feedback on whether anyone would come. There are towers, pieces, hardware, old two-way radios, test equipment, etc, etc. Some may have only collector value.

Everything would be FREE just for the taking away. So, what do you think? Drop me an email and I can assemble a few photos of what some of it looks like and send them to you. I won't do that now, because I, myself, hate to get email from some unknown with attachments.

Chuck Crawford chuckcrawford@primesites.com

Joy - KD6FJV APPOINTED TO FILL THE VACANT COUNCIL SEAT



Joy Matlack, KD6FJV, has made community service an immediate and continuing focus of her career as a Ham Radio Operator. Joy has taught Ham

Radio classes to various community groups over the years. As a long time volunteer and emergency response instructor she has worked a variety of events both as a consultant to local, state, & federal agencies in disasters and during training exercises and as an amateur radio operator. Having been licensed for well over ten years, Joy holds a general class license and also has been a Volunteer Examiner. Over the years she has also been a Red Cross Disaster Services and First Aid Instructor, a CERT Instructor and Training Officer, and became a certified Train the Trainer in Domestic Terrorism Awareness and Response. She has given and/or designed disaster response programs and the supporting ongoing training for the Naval and Marine Corps Reserve, the Army Reserve, and several other local, state, and federal entities.

Joy has worked the Baker to Vegas Challenge Cup Relay for 20 years. One of her first assignments was to help in the providing of support for the Long Beach Police Dept. and the Lakewood Office of the Los Angeles County Sheriffs Dept teams. A couple of years later, she received a call from the California Department of Justice

asking for her help in setting up a communications system for their teams during the race and using that as a training ground for their agents in the Communications Division. As she spent these years working with specific teams on their internal communications, she built a rapport with the race organizers, members of the Race Committee and its sponsoring organization, the Los Angeles Police Revolver and Athletic Club. This rapport led to being asked to become the Communications Director for Baker to Vegas. This position provides a unique opportunity to explore and learn about multiple aspects of Ham Radio under some of the most varying conditions, vast terrain, and extreme weather, primarily with portable equipment and power.

W6TRW SWAP MEET

Saturday, June 28, 2008

7:00 a.m. through 11:30 a.m.

2008 Swap Meet Chairperson needed

Please consider and volunteer

Joe-WB6MYD set up by 0700 hours at last Saturday's May 31st swap meet and with John-AC6FB's assistance ran the entire morning, thanks John. Dick-W1MII; Darryl-W6JII; Pual-KK6BY; Harlan-KC6YBJ and Kostek-K6MNA joined Joe for a late breakfast at Denny's to complete the morning. Thanks everyone for stopping by and once again supporting our spot at the TRW swap meet.

CHINESE OFFICIALS GIVE KUDOS TO AMATEUR RADIO OPERATORS

As disaster recovery efforts continue following the earthquake in the Wenchuan area of China's Sichuan province on May 12, China's Information Office of the State Council reports that the death toll has reached more than 67,000 persons as of May 27. Communications in some of the surrounding areas were cut off, and communications in some other areas experienced network congestion due to drastically increased traffic.

According to the Chinese Radio Sports Association (CRSA) -- the Chinese IARU Member-Society -- Chinese government officials and the news media have recognized that when communications failed after the earthquake, Amateur Radio operators stepped in to provide vital links.

CRSA designated 14.270, 7.050 and 7.060 MHz for emergency communications use during the quake, but these frequencies are now no longer Restricted for this use; should a severe aftershock occur, CRSA said it will make the call for them to be kept clear again.

Bill-KQ6Z is in China.. Has anyone heard from him?

GET READY FOR THE UPCOMING ARRL JUNE VHF QSO PARTY

June is just about here, and according to ARRL Contest Branch Manager Sean Kutzko, KX9X, that means the VHF bands are starting to get some steam. "If you've never experienced the fun of VHF+ operating, the ARRL June VHF QSO Party is a great place to start. With many HF radios now offering at least 6 meter SSB/CW capabilities -- and some offering 2 meters and 70 cm as well -- any amateur with a Technician class license or higher can experience long-haul communication on the VHF bands," he said.

Known as the "Magic Band," 6 meters can be quiet for days at a time, and then suddenly explode with signals when the E layer of the ionosphere cooperates. There's no guaranteed way to predict when 6 meters opens, which is why the propagation mode is called "Sporadic-E." When 6 meters opens, contacts several hundred miles away can be made with relatively modest equipment; 50 W and a simple dipole antenna can do wonders during a good opening.

When operating on VHF, Kutzko said that your Maidenhead grid square is the common geographical information exchanged. For complete information on grid squares and how to tell what grid square you are in, visit the ARRL's web site <<http://www.arrl.org/locate/gridinfo.html>>.

Kutzko advises that there are a few things to know about operating on 6 meters: In the US and Canada, there is a "calling frequency" on 50.125 MHz USB. Many stations monitor this frequency to listen for band openings. Stations can call CQ on the calling frequency, and if somebody answers, the stations will find a new frequency on which to conduct their QSO. It is considered poor etiquette to monopolize the calling frequency for QSOs.

Most SSB activity will take place between 50.125 MHz and 50.250 MHz. If conditions are exceptional, Kutzko said you may hear signals above 50.250: "CW signals can be found from 50.100 MHz to 50.080 or so. The frequencies between 50.100 and 50.125 MHz are a 'DX Window,' meaning it is reserved for QSOs between W/VE and DX stations. Please do not make stateside-to-stateside QSOs in the DX Window."

Kutzko said that getting on 6 meters is easy: "A dipole for 6 meters is only 9 feet, 4 inches long and is an easy construction project. Try to get the dipole in the air as high as possible, but even 15 feet off the ground will make some QSOs. If you have an antenna tuner that can handle 6 meters, you can try loading up another of your antennas on 6 meters with reasonable success."

Because VHF+ antennas are relatively small, Kutzko said that many amateurs operate from portable locations, such as a hilltop or a campground. Others operate the contest as a "rover," operating from their car or truck while transmitting from multiple grid squares over the contest period. "Tracking rovers during the contest is almost as much fun as the contest itself," he said.

The ARRL June VHF QSO Party runs from 1800 UTC Saturday, June 14-0300XUTC Monday, June 16. Be sure to use those extra bands on your transceiver and get in on the fun you've been missing on 6 meters and up! For more information on this contest, please be sure to check out the Contest Rules <<http://www.arrl.org/contests/rules/2008/june-vhf.html>>.

Articles from the The ARRL Letter Vol. 27, No. 21 May 30, 2008

CALENDAR

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

Club Meeting - JUNE 19, 2008 7:00 p.m.
Torrance Memorial Medical Center
West Tower 2nd Floor Room "B"

Palos Verdes School District

EMERGENCY NET
1st Tuesday of the month
09:30 Hours on the W6SBA repeater

TRW Swap Meet - Saturday, June 28, 2008
7:00 a.m. - 11:00 a.m.

VE Session - June 14, 2008 at 0900
WEST TOWER ROOM "A"
2ND FLOOR

Field Day June 28 and 29
Antenna set up Friday June 27

CLUB SERVICES

VHF Awards Manager	Cliff - K6LH
Swap Meet Chair	
VE Test Liaison	Joe - WB6MYD
VE Test Sessions	Joe - WB6MYD
Web Master	Alex - KD6LPA
Editor	Mary - KE6BBK
Proofreader	Ruth Kain

South Bay Amateur Radio Club Net
224.38 MHz ·PL - 192.8 Hz Offset 1.6 MHz
7:00 p.m. Thursday Evenings

NEWSLETTER SUBMISSION

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W6SBA

A COMMUNITY SERVICE ORGANIZATION

Address Correction Requested

TO: