



ARCOVER

South Bay Amateur Radio Club

A Community Service Organization
Dedicated to Amateur Radio Since 1970



E-mail: W6SBA@arrl.net

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

President - Richard - KG6JKJ

December 2006

December Meeting

Torrance Memorial Medical Center
Health Conference Center Room #1

3330 W. Lomita Blvd., Torrance, CA 90505
On Medical Center Drive

with parking in the structure behind the WEST TOWER.

Thursday, December 21, 2006, at 7:30



Holiday Party December 21, 2006

Plan now to select your favorite recipe or deli dish.

- ◆ A - F - Side dishes, Vegetables
- ◆ G - M - Salads
- ◆ N - Z - Desserts

Family and friends are welcome, but please sign up or e-mail the number in your party.

Bring a medium-size poinsettia plant to decorate the tables and then to be taken to the nurses' stations to cheer up the hospital staff and patients. We need about 20 plants.

Remember please e-mail or call Joe with the number of people you plan to bring. This will allow us to have enough cups, plates, flatware, napkins and soft drinks

jlanphen@ca.rr.com or w6sba@arrl.net - 310-328-0817

Attendance Drawing



No drawing in November and December.

Bring your family and friends to the Holiday Potluck. Give Joe a jingle and leave the number of people that will attend.

jlanphen@ca.rr.com or w6sba@arrl.net - 310-328-0817

WILL YOU BE THERE?
See you at the meeting!

NEW ELECTED OFFICERS FOR 2007

President	Ed Hinz - KN6JN
Vice-President	Alex Marko - KD6LPA
Secretary/Treasurer	Joe Lanphan - WB6MYD
Councilman	Trent Alvarez - KG6MUU
Councilman	John Wilson - AE6LK

Congratulations on the unanimous election of the new officers for 2007. We appreciate the willingness of these members to serve as leaders of the South Bay Amateur Radio Club. Now it is your turn as a member to make suggestions for programs, attend meetings, participate in the various community events, and stay prepared to help during an emergency in your neighborhood. *Editor*

November Meeting Disaster Preparedness Made Easy

Chuck - KN6H and Ges - KG6RTM presented a real down-to-earth nuts and bolts **HOW TO** session with handouts.

There was open discussion including questions about programs in other local cities besides Torrance.

Some changes to remember:

- ◆ DO NOT turn off the gas unless you smell gas leaking. Doing so may overload the old pipe system and will take the gas company several days/weeks to restore service.
- ◆ DO NOT stand in the doorway in an earthquake. Get under a table and hold onto the leg or beside a bed or couch. This will help to protect you from falling debris.

(See page 5 for a list of things to prepare and do NOW before the earthquake hits.)

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



- ◆ Attendance drawing—There was no drawing in November because I forgot the tickets. There is no drawing in December at the Holiday Party. In January the drawing will be for \$25.
- ◆ Thank you—We wish to thank all of our past officers for serving us so well this past year. We especially thank Rick—KG6JKJ for all his hard work these past 3 years as President. Welcome Rich to the Elite Past Presidential club. We hope to see even more of you as Past president. Vice-President Ken-K6HRN has done a great job getting speakers and very involved in all the other activities during this past year. The other officers are being recycled and we want to thank them for being with us: Trent - KG6MUU as Council member, Joe - WB6MYD as Secretary/Treasurer, Alex - KD6LPA as council member. Dorothy—KE6NYO is retiring as Past President, thank you for all your support. All of you have done a fine job, and we thank you
- ◆ New Officers—Congratulation to our newly elected officers. Ed - KN6JN as President, Alex - KD6LPA as Vice President, Joe - WB6MYD Secretary/Treasurer, John - AE6LK, and Trent - KG6MUU as council members. For many of you new to the SBARC Ed served as President some years ago and so we can look forward to a great year with Ed at the helm of the SBARC again. We wish all our newly elected officers a great year in 2007. The club will be even bigger and better. Thank you all.
- ◆ Holiday Party—Our once-a-year Holiday Party is on Thursday, December 21; and, as in the past this is our potluck event. Please join us for the installation of new officers but most of all the good food and camaraderie with all our members. We are always so happy to meet the XYL and the kids. Please bring your favorite dish home cooked or from the deli. If you can let me know how many family members are coming, it will help with the purchasing of the utensils, drinks, and ham.
- ◆ Poinsettias—Live or artificial. The plants will make the room festive and after the meeting we will take them to the nursing stations to cheer up the staff, patients and their families.
- ◆ We wish a Safe and a Happy New Year to all of you and your families too.



SOUTH BAY ARC OFFICERS 2006

President, Richard Whited - KG6JKJ
 rbwhited@yahoo.com - 310-809-7151

Vice-President: Ken Carr- K6HRN
 kcarr52268@aol.com - 310-316-3793

Secretary/Treasurer, Joe Lanphen - WB6MYD
 jlanphen@ca.rr.com or w6sba@arrl.net - 310-328-0817

Council Member #1, Trent Alverez - KG6MUU
 (310) 618-9071 kg6muu@msn.com

Council Member #2, Alex Marko - KD6LPA
 kd6lpa@socal.rr.com 310-530-6614

Dorothy O'Brien - KE6NYO
 dorothyke6nyo@earthlink.com - 310-323-3481

Dick - W1MII - ARRL SW Div. Assistant Director
 vzfimii@beachnet.com - 310-541-6422

Editor - Mary - KE6BBK - jcrochaw@pacbell.net
 310-675-0732

W6TRW Swap Meet Space Manager - John Crocker -
 AC6FB jcrochaw@pacbell.net - 310-675-0732

W6TRW SWAP MEET

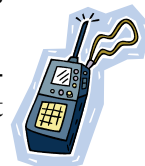
December 30, 2006
7:00 a.m. through 11:30 a.m.

The Swap Meet on Thanksgiving weekend was not as busy as usual, but people were looking and buying too! This is a club effort, and we have a great time talking to people and sharing information about the South Bay Amateur Radio Club and amateur radio in general. Drop buy and check out the space number I-18. Matt - K1DCB was there to sell also.

We have some new 2 meter antennas for sale and other items of interest. If you have something you want to clean out of your shack, give me a call so I will have space on the table for your items. Remember, the club gets a 25% cut, or if you help to sell the items, the club receives 10% cut a maximum of \$25.

A group of members always go over to Denny's about 10 o'clock for breakfast and a *rag chew*.

If you have items to sell, please call John - AC6FB at 310-675-0732 or e-mail at jcrochaw@pacbell.net.



AMATEUR RADIO EXAM QUESTION POOLS ALTERED TO AGREE WITH NEW RULES

With numerous new FCC Part 97 rules soon going into effect, the National Conference of Volunteer Examiner Coordinators' (NCVEC) Question Pool Committee (QPC) has dropped two dozen questions from the three Amateur Radio examination question pools. The deletions will bring ham radio license exams offered starting December 15 into line with rule changes spelled out in the recent FCC "omnibus" Report and Order (R&O) in WT Docket 04-140. ARRL VEC Manager Maria Somma, AB1FM, says ARRL VEC-sponsored examination sessions will go forward without interruption. "ARRL VEC will not be replacing any of our exam booklets affected by the WT04-140 rule changes," Somma said. "We will, instead, be using stickers to substitute alternate questions. The stickers will contain valid questions to place in the exam booklets to cover up the deleted questions." The stickers will go out by December 15 to ARRL VEC volunteer examiner teams that have been formally field stocked.

The QPC cut just one question from the Technician question pool, 13 from the General pool and 10 from the Amateur Extra pool. Changes in rules governing frequency privileges and external RF power amplifier standards accounted for the lion's share of the questions cut from the General and Amateur Extra pools.

The table below (See *ARRL letter*) includes all questions eliminated from the current question pools as a result of changes dictated by the "omnibus" R&O. In a letter earlier this month to all ARRL VEC teams, Somma pointed out that even after the deletions, "sufficient questions will remain in the applicable pools to meet the mandated '10-times' rule, so no new questions are being added to existing pools." The "10-times" rule requires question pools to include 10 times the number of questions on a given examination for that license class.

DELETED TECHNICIAN (ELEMENT 2) QUESTIONS (*see changes in the December 1, 2006 ARRL Letter*)

DELETED GENERAL (ELEMENT 3) QUESTIONS (*see changes in the December 1, 2006 ARRL Letter*)

Somma says that while questions G1D01 and E1F04 remain largely correct, they're being removed at this time because they do not meet current standards for the degree of completeness or accuracy the QPC desires of exam questions. (*See the ARRL Letter Vol 25 #47, December 1, 2006 for the full list of deleted or reworded questions*)

**FCC "Technician" Class
Amateur Radio Course
March 10, 2007
10:a.m. to 4:30 p.m.**

**Hesse Park
29301 Hawthorne Blvd.
Rancho Palos Verdes**

**No pre-registration
No fee for the course**

**FCC test on March 17 at Hesse Park
FCC fee \$14.00**

Optional Material

Power Point Course Charts—\$10.00

Gordon West book with FCC Test Questions—\$15.00

**Students (through grade 12) who complete this course
and receive their license will be reimbursed up to \$40.00
by the Palos Verdes Amateur Radio Club**

**Contact walt - K1DFO at
waltordway@juno.com**

**ARRL Southern Division
HAMCON 2007 Convention**

**September 7, 8, and 9, 2007
Torrance Marriott Hotel**



**Registration forms are available on
the website: [www/hamcon.org](http://www.hamcon.org)**

- ◆ The hotel Code HAMCON
 - ◆ Early bird registration is \$15.00
 - ◆ Pre-registration \$18.00
 - ◆ At the door \$20.00
 - ◆ Breakfast Tickets \$20.00
 - ◆ Luncheon Tickets \$25.00
 - ◆ Banquet Tickets \$40.00
- Short Ribs, Salmon, Chicken, or Vegetarian**

WIN! WIN!

**A NIGHT AT THE Hamcon Convention
(See page #4 for details)**

AMATEUR RADIO "OMNIBUS" RULES CHANGES TO GO INTO EFFECT DECEMBER 15

A little over a month after the Federal Communications Commission released the Report and Order (R&O) in the so-called "Omnibus" Amateur Radio proceeding, WT Docket 04-140 (FCC 06-149) to the public, a revised version appeared November 15 in the Federal Register <<http://a257.g.akamaitech.net/7/257/2422/01jan20061800/edocket.access.gpo.gov/2006/pdf/E6-19189.pdf>>

The changes in the R&O will take effect Friday, December 15, at 12:01 AM EST, 30 days after its publication. As expected, the Report & Order clarified two items that had raised some concerns when it was first released last month:

- That the 80/75 meter band split applies to all three IARU Regions.
- FCC licensees in Region 2, which includes North America, can continue to use RTTY/data emissions in the 7.075-7.100 MHz band.

Still to be resolved are three controversial aspects of the proceeding:

- Expansion of the 75 meter phone band all the way down to 3600 kHz (thus reducing the privileges of General, Advanced and Amateur Extra class licensees, who had RTTY/data privileges in the 80 meter band, and CW privileges of General and Advanced class licensees)
- The elimination of J2D emissions, data sent by modulating an SSB transmitter, of more than 500 Hz bandwidth. This will make PACTOR III at full capability illegal. Other digital modes effectively rendered illegal below 30 MHz include Olivia and MT63 (when operated at bandwidths greater than 500 Hz), 1200-baud packet, Q15X25 and Clover 2000.
- The elimination of access to the automatic control RTTY/data subband at 3620-3635 kHz. The ARRL Board is discussing the possibility of a petition to reconsider several items in the R&O.

ARRL Regulatory Information Specialist Dan Henderson, N1ND, commented: "The lease of the R&O in the Federal Register has started the countdown clock. We are all looking forward to being able to use the reframed frequencies starting on December 15. We are still anxiously awaiting the release of the Report and Order for 05-235, the Morse Code Proceeding. We are hopeful that the Commission will be able to move on that petition and address the outstanding issues in the Omnibus R&O soon."

For more information, see the band chart <http://www2.arrl.org/announce/regulatory/wt04-140/Hambands3_color.pdf> and the Frequently Asked Questions on WT Docket No. 04-140

<<http://www2.arrl.org/announce/regulatory/wt04-140/faq.html>>. Both have been updated to reflect the R&O as it was published in the Federal Register.

FIELD DAY RESULTS				
CLASS 5 A				
NATIONAL		CALIFORNIA		
TOP CLASS 5 A		K1R, NH-5745 Qs		
K6AA	#9	California	#1	LAX-2025 Qs
KU6S	#13	California	#2	Ebay-1693 Qs
W6TRW	#32	California	#3	LAX-1219 Qs
W6SBA	#35	California	#4	LAX-646 Qs
Total 70 Stations			20 from California	

FCC CORRECTS J2D ERROR IN "OMNIBUS" REPORT AND ORDER

The FCC this week released an Erratum that corrects one error in the recent Report and Order (R&O) in WT Docket 04-140 -- the so-called "omnibus" Amateur Radio proceeding. As originally worded, §97.3(c)(2) inadvertently limited J2D emissions to an occupied bandwidth of 500 Hz. J2D emissions are data sent by modulating an SSB transmitter.

Had it been left to stand, the error would have rendered illegal below 30 MHz PACTOR III at full capability as well as Olivia and MT63 when operated at bandwidths greater than 500 Hz bandwidth, 1200 baud packet, Q15X25 and Clover 2000. The FCC Er



One night's lodging on banquet night at the Marriott. Tickets are. \$15 each or 2 for \$25. The drawing will be held at the July 19, 2007, meeting. Winner need not be present.

See John - AC6FB at the meeting.

Suggestions of things to prepare NOW before the big earthquake

Submitted by Chuck - KN6H and Ges - KG6RTM

- ◆ DO purchase earthquake wax and fasten your items down to prevent them from becoming missiles.
- ◆ DO strap down TVs, computers and other large items including your hot water heater. Make sure you have the latest flexible water and gas hoses on the water heater.
- ◆ DO fasten high furniture to the wall to prevent them falling on you.
- ◆ DO prepare a go bag with flashlight, change of clothes, medicine, k-rations, radio, paper and pencil, plastic large garbage bags, toilet paper, and water.
- ◆ DO take heavy wall hangings off the wall above your bed
- ◆ DO have shoes with sturdy soles next to your bed (so you can walk safely over debris)
- ◆ DO put telephone handsets back on their cradles after shaking stops.
- ◆ DO know where neighbors with special needs live (elderly, frail, disabled, etc)
- ◆ DO know where neighbors with special equipment live. Backhoes, forklifts, RV's, generators
- ◆ DO know where robust, strong healthy young men live near you
- ◆ DO know where nearest CERT-trained and Ham Radio operators live
- ◆ DO check into Torrance net on 146.235 (+) PL 127.3 or 146.235 simplex after the quake
- ◆ DO join a ham radio emergency communications organization. like TARA, DCS, CERT, CVAN, ARES.
- ◆ DO know where nearest Area Disaster Center is. (Usually a branch library or community center)
- ◆ DO listen to Torrance CitiSounds on 1620 am radio
- ◆ DO get a copy of "Putting Down Roots in Earthquake Country" available from many organizations
- ◆ DO get a copy of "Home Safety Emergency Plan" from the Salvation Army
- ◆ DO prepare lists of what to take if you get an evacuation order. 5 minutes notice, 30 minutes notice, 1 hour notice.

It Is That Time of Year Again ! Dues for 2007

Please mail or hand your dues to Joe - WB6MYD Secretary/
Treasurer. Joe will be glad to accept your dues at the general
meeting or you can mail them to:

The South Bay ARC

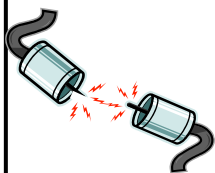
P. O. Box 536, Torrance, CA 90505.

Make your check payable to: The South Bay ARC

Class of membership:

- **Regular Membership** \$15.00
- **Associate Membership** \$10.00
Full voting privilege (wife or husband)
- **Family Membership** \$25.00
One family member has voting privileges
(multiple family members)

For more information call: Joe - WB6MYD
(310) 328-0817



Stay Connected - pay your dues now!

PLEASE WELCOME NEW MEMBERS

Three amateur radio operators joined the SBARC this month. Please welcome Dee-KE6ZBV, Brian-KI6ERR, and Russell. Russell is studying for his license and will take the test as soon as possible. Russell has been participating in our activities and help take down at last years Field Day. Brian just received his license and is looking for information. Dee has been with us for sometime and it is our pleasure to welcome you also to the SBARK family. Thank you all for joining us.

Remember to bring a real or artificial poinsettia to the December meeting.



TORRANCE ELECTRONICS
1545 West Carson
Torrance, CA 90501
(310) 328-2501
connectors

CALENDAR

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

Club Meeting - 3rd Thursday of the month

December 21, 2006 7:30 p.m.
Torrance Memorial Medical Center
Health Conference Center Room 2

Palos Verdes School District

EMERGENCY NET

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

QSL Card Sorting - Call Ray—WA6OWM
(310) 370-1913

VE Session - December 9, 2006

TRW Swap Meet - Saturday, December 30, 2006
7:00 a.m. - 11:00 a.m.

Holiday Party - December 21, 2006

Potluck Family and Friends Welcome

FCC "Technician" Class March 10, 2007

10:00 a.m. to 4:30 p.m.
Contact Walt—waltordway@juno.com

CLUB SERVICES

HF Awards Manager	Mark - KA6ZTO
VHF Awards Manager	Cliff - K6LH
Swap Meet Chair	John - AC6FB
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

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



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

W6SBA

A COMMUNITY SERVICE ORGANIZATION

Address Correction Requested

TO: