



# ARCOVER

## South Bay Amateur Radio Club



A Community Service Organization  
Dedicated to Amateur Radio Since 1970

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

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

President - ED - KN6JN

January 2007

## January Meeting

Torrance Memorial Medical Center  
Health Conference Center Room #2

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

with parking in the structure behind the WEST TOWER.

Thursday, January 18 at 7:30 p.m.  
Watch for the room number.

### GREET THE NEW BOARD FOR 2007

ED-PRESIDENT, JOE-SEC/TRES,  
ALEX-VICE PRESIDENT, TRENT-COUNCIL,  
JOHN-COUNCIL  
(LEFT TO RIGHT)



Joe Ed Trent Alex John

Out-going and in-coming Board Members  
Thank you for your service in 2006  
and for accepting a position on the 2007 Board.



Joe Ed Trent Alex Rich John Ken

### SECURING YOUR PC (Part 2)

By  
Alex - KD6LPA

Alex will discuss some of the newer threats hackers use to gain access to PCs running Windows, and what you can do to defend your system and data from attack. In addition, he will discuss Microsoft Vista, the early discovered, security vulnerabilities, wireless networking hardware, and surfing the internet as anonymously as possible. Mark your calendars, you won't want to miss this informative security talk.

## It Is That Time of Year Again ! Dues for 2007

Please mail or hand your dues to Joe - WB6MYD Secretary/Treasure. 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

### President Ed - KN6JN




Happy New Year: I hope you all enjoyed some radio activity during the month of December. I am looking forward to a great year for the South Bay ARC. We are a very lucky club. We have great support for our meeting rooms, VE sessions and field day location from the Torrance Memorial Medical Center. We have a very active VE team, lead by Joe - WB6YMD, who reported that over the last few years the VE team has held over 100 licensing sessions. Our repeater, the W6SBA repeater, leads the way in public service supporting the Palos Verdes Unified School District and other groups for events and drills. Many other interesting and fun things go on with the SBARC, and I will try to shed light on activities as they arise and as the months move along.

On December 30<sup>th</sup> I attended the W6TRW Swap meet.  
(Continues on Page 3)

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



- 
- ◆ **HAPPY NEW YEAR** - May this year be good to you and yours, good health and plenty of happiness. We have so much to be thankful for and blessings abound. We are ready to go.
    - ◆ **THANKS** - We need to thank a lot of people for all the hard work done to make our Holiday Party a success. This was certainly a very enjoyable evening for all, it was your loss if you missed it. It was so good to see our young family members enjoying the evening, XYL's too as we always love to see you and the other family members and friends. We especially want to thank Mary - KE6BBK for all the work preparing the SBARC 2006 Appreciation Awards and New Member Certificates. If you did not receive a copy please see me. Mary - KE6BBK and John - AC6FB prepared the ham and arranged to deliver the poinsettias to the nursing stations. Russell, our new member, accompanied John and helped to deliver the plants. All the food was delicious and a thank you to each member that attended and participated.
  - ◆ **THE NEW YEAR** - We look forward to our new Leadership Team for 2007 to give us some new direction. The new Council will have met for the first time and we hope to share some of the goals with you as soon as possible. Two new members on the Council: Ed - KN6JN as president and John - AE6LK as Council member. The other officers have assumed new positions or, as in my own case, just staying in place. The new team looks forward to your continued support and participation and perhaps you will also do just a little more in becoming involved in some new things. We look forward to our continued growth as a club with benefits for all of us sharing in this hobby.
  - ◆ **DUES** - Yes, it is that time of year again, dues are due and payable. No increase in dues is requested since we've done so well with the Swap Meet location and other small fundraisers. Financially, we are in good shape; and this is the way we need to keep it, of course, which is a good basis for our continued success. Please see me with your dues or mail your check payable to the SBARC at **P.O. Box 536, Torrance, CA 90508**.
  - ◆ **FCC UPGRADES** - The FCC has announced the elimination of CW license requirement. So, if you are ready to upgrade see us at the next VE Session on February 10th, 2007, at Torrance Memorial Medical Center. We can give you a General or Extra Test as you wish to take at this time. Please call me to confirm your attendance.
  - ◆ **VE TESTING** - We hold VE Sessions on the 2nd Saturday of the even month. Call Joe - WB6MYD to confirm test location and times at 310-328-0817.

**SOUTH BAY ARC OFFICERS 2007**

President, Ed Hinz - KN6JN  
 kn6jn@aol.com - 310-325-7944

Vice-President: Alex Marko - KD6LPA  
 kd6lpa@socal.rr.com 310-530-6614

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

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

Council Member #2, John Wilson - AE6LK  
 ae6lk@socal.rr.com - 310-370-1654

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

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

- ◆ **CONTEST** - We are planning a new contest. We have a lot of new members and many know little of the past history of the SBARC. Alex, our Webmaster will be posting interesting tidbits about the club on the webpage. A question will be posted in the ARCOVER. If you know the answer, telephone the answer to 310-328-0817. The contest rules and prizes will be announced soon.
- ◆ **ARRL MEMBERSHIP** - Please purchase or renew your ARRL membership through the club. The club receives a small commission for renewals which is a nice way to help the club.
- ◆ **NAME BADGES** - are available for \$9.00 See Joe for details.
- ◆ **NEW JACKET - POLO SHIRT - CAP ORDER** - We have located our old supplier, and we will be announcing the cost. The announcement will be made in the ARCOVER, and you can let us know your size and quantity wanted.
- ◆ **220 REPEATER** - The repeater allows for good communications in the local area; and, as a member of the SBARC, you are also welcome to use the Autopatch. There is a fee for use of the Autopatch. See the information on page 4.
- ◆ **NEW TECHNOLOGY** - We look forward to great speakers to keep us informed on new technologies and updates on the old equipment. Attend meetings and continue to learn and grow.

# FCC Amateur Radio Course Technician Class

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

### BAKER TO VEGAS



This Relay-Race by our law enforcement teams will again take place in April 21 and 22, 2007. A group from the SBARC had been handling "Stage 14" for the last few years with some other members working at other positions. We can use some more help. Licensed people and others too (your wife, son, or friend.) They can help also, Please let me know ASAP Joe - WB6MYD at jllanphen@ca.rr.com or call 310-328-0817. I really look forward to hearing from you to help fill out the pit crew for this years event.

(Continued from page 1)

John Crocker - AC6FB, Swap Meet manager, was in charge and had set up the table with radio equipment. It looked like he had plenty of customers. I enjoyed the Swap Meet because there were bargains galore, especially on very old radio equipment and used computer monitors. Many SBARC members were in attendance. Joe WB6MYD and Lloyd N6GDH went to breakfast at the local Denny's after the swap meet. I encourage you all to attend.

That is all from my QTH. 73 and HAPPY HAMMING  
Ed - KN6JN, President

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

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.

## W6TRW SWAP MEET

January 27, 2006

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

Come out and visit with club members and other hams or those wanting to become a ham.

Did Santa leave you some new radio equipment? Maybe you have something you want to sell to make room in your shack for the new equipment. Give me a call so I will have space on the table for your items. If you help to sell the items, the club receives a 10% cut to a maximum of \$25. If you want the club to sell your items the club gets a 25% cut.

We have some new 2 meter antennas for sale and other items of interest.

A group of members usually goes 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](mailto:jcrochaw@pacbell.net).



## FCC MODIFIES AMATEUR RADIO SERVICE RULES, ELIMINATING MORSE CODE EXAM REQUIREMENTS AND ADDRESSING ARRL PETITION FOR RECONSIDERATION

Washington, D.C.—Today, the Federal Communications Commission (FCC) adopted a Report and Order and an Order on Reconsideration (Order) that modifies the rules for the Amateur Radio Service by revising the examination requirements for obtaining a General Class or Amateur Extra Class amateur radio operator license and revising the operating privileges for Technician class licensees. In addition, the Order resolves a petition filed by the American Radio Relay League, Inc. (ARRL) for partial reconsideration of an FCC Order on amateur service rules released on October 10, 2006.

The current amateur service operator license structure contains three classes of amateur radio operator licenses: Technician Class, General Class, and Amateur Extra Class. General Class and Amateur Extra Class licensees are permitted to operate in Amateur bands below 30 MHz, while the introductory technician class licensees are only permitted to operate in bands above 30 MHz. Prior to today's action, the FCC, in accordance with international radio regulations, required applicants for General Class and Amateur Extra Class operator licenses to pass a five words-per-minute Morse code examination. Today's Order eliminates that requirement for General and Amateur Extra licensees. This change reflects revisions to international radio regulations made at the International Telecommunication Union's 2003 World Radio Conference (WRC-03), which authorized each country to determine whether to require that individuals demonstrate Morse code proficiency in order to qualify for an amateur radio license with transmitting privileges on frequencies below 30 MHz. This change eliminates an unnecessary regulatory burden that may discourage current amateur radio operators from advancing their skills and participating more fully in the benefits of amateur radio.

Today's Order also revises the operating privileges for Technician Class licensees by eliminating a disparity in the operating privileges for the Technician Class and Technician Plus Class licensees. Technician Class licensees are authorized operating privileges on all amateur frequencies above 30 MHz. The Technician Plus Class license, which is an operator license class that existed prior the FCC's simplification of the amateur license structure in 1999 and was grandfathered after that time, authorized operating privileges on all amateur frequencies above 30 MHz, as well as frequency segments in four HF bands (below 30 MHz) after the successful completion of a Morse code examination. With today's elimination of the Morse code exam requirement,

the FCC concluded that the disparity between the operating privileges of Technician Class licensees and Technician Plus Class licensees should not be retained. Therefore, the FCC, in today's action, afforded Technician and Technician Plus licensees identical operating privileges.

Finally, today's Order resolved a petition filed by the ARRL for partial reconsideration of an FCC Order released on October 10, 2006 (FCC 06-1490.) In this Order, the FCC authorized amateur stations to transmit voice communications on additional frequencies in certain amateur service bands, including the 75 meter (m) band, which is authorized only for certain wideband voice and image communications. The ARRL argued that the 75 m band should not have been expanded below 3635 kHz, in order to protect automatically controlled digital stations operating in the 3620-3635 kHz portion of the 80 m band. The FCC concluded that these stations can be protected by providing alternate spectrum in the 3585-3600 kHz frequency segment.

Action by the commission on December 15, 2006, by Report and Order and Order on Reconsideration. Chairman Martin and Commissioners Copps, Adelstein, Tate, and McDowell.

For additional information, contact William Cross at (202) 418-0691 or [William.Cross@fcc.gov](mailto:William.Cross@fcc.gov).

WT Docket Nos 04-140 and 05-235  
FCC News and other information about the Federal Communications Commission is available at [www.fcc.gov](http://www.fcc.gov)

*FCC December 15, 2006—News Media Release*

### AUTOPATCH DUES

As a Club member you are invited to participate in the privileges provided by the AUTOPATCH unit of the repeater.

AUTOPATCH dues are separate from club dues.

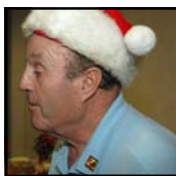
Annual dues are \$40.00. For your convenience, your membership allows you three (3) auto dial slots on the repeater as well as the ability to dial local numbers directly.

See Joe - WB6MYD at the meeting with your check and the three telephone numbers you wish assigned to the automatic dial system.





2007 President Ed-KN6JN, Blair and Max (Rory was busy at another party)



After the party Russell-KI6HBG and John-AC6FB delivered the poinsettias to the nursing stations in the hospital. The nursing staff was delighted to have the plants to cheer up the area for the patients

# HERE IS THE QUESTION

**Who was the first Secretary of the SBARC ?**  
*(actually it was the Carson ARC, at the time)*

Please call, 310-328-0817, with the correct answer. The winner will be given 6 tickets for the January drawing. The winner must be present.

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

## congratulations

Russell - KI6HBG  
passed his test and has received his license.  
Russell is the final new member for the year 2006.  
Congratulations !

*Thank you - A Big THANK YOU to all the people that have taken pictures, written articles, checked the ARCOVER for errors, suggested ideas for articles, and basically had a hand in making the ARCOVER a good newsletter, informative, and easy to read.*

*The Editor.*

## CALENDAR

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

**Club Meeting** - 3rd Thursday of the month  
**January 19, 2007 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** - February 15, 2007

**TRW Swap Meet** - Saturday, January 27, 2007  
7:00 a.m. - 11:00 a.m.

**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:**