



ARCOVER

South Bay Amateur Radio Club



E-mail: W6SBA@arrl.net

A Community Service Organization
Dedicated to Amateur Radio Since 1970

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

President - ED - KN6JN

March 2007

March 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.

The speaker for
Thursday, March 15 at 7:30 p.m.
Direction Finding Techniques
John Kemper - W6JN

Learn the techniques of direction finding and try out your skills at the Hamcon Convention "Fox Hunt" in September. This is a fun way to use your radio.



President Ed - KN6JN

In the wake of a local power outage, I was looking for information on flashlights. I found www.FlashlightReviews.com. It is a very comprehensive site with reviews of all types of flashlights including headlamps, beacons, and lanterns. The site also covers batteries which make for fine reading. The battery section has ham radio and other real world applications. The site has "soldering explained" and "night vision" in the Q & A section.

Last Sunday was the 22nd annual Los Angeles Marathon. Joe-WB6MYD and I worked at mile 10. Joe was stationed at the medical tent near the mile marker and I was stationed with the water tables and the water captain down 2 blocks and around the corner from Joe. We were organized and arrived at our locations by 6:30 a.m. I had trouble programming my radio for an odd split so wasted 20 minutes. Once I was on the air things went pretty well. They don't call me Eddie the Eagle for nothing. The water captain had me call in that we could not locate our supply truck with tables, cups, and water for our station. Guess who found the truck, the "Eagle." Then to get more water we had to locate a fire hydrant with a garden hose bib attached to one of the outlets. The water captain and both truck drivers went in search, found nothing. Later, guess who found the "Special Fire Hydrant", the "Eagle." The "Eagle" did miss the pick-up van which was parked
(continued on page 5)



CHANGE OF TIME EARLY THIS YEAR

SUNDAY 1:00 a.m., on March 11, 2007

Congress approved the change in daylight-saving time two years ago to improve energy efficiency. It has moved from the first Sunday in April to the Second Sunday in March and from October to November in the fall. The effect on computer systems is costly to businesses, new programming to keep the date and time updated take time and money.

You can change your computer date and time manually on the older versions; but if you are running Vista or XP with the Service-Pack-2 update, it should carry on as usual.



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

Good Speakers

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.



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



- ◆ Dues - If you have not renewed your dues for the year 2007, please take a moment of your time and mail a check to SBARC at PO Box 536, Torrance, CA 90508. Dues are \$15 dollars for a single membership, \$25 dollars for a 2 family members with voting privileges or \$25 dollars for a family with only one member having voting privileges. We appreciate your past support and look forward to your continued support and participation in 2007. This is your club and with your support we will continue to grow.
- ◆ Baker to Vegas - The date is really coming up fast. We need some additional help, if you are available please let me know.
- ◆ VE Testing - The FCC has now eliminated the CW requirement for a license, new, or upgrade. Our next scheduled VE session in on Saturday, April 14, 2007. Let me know if you want to upgrade at that session. Let me know by calling 310-328-0817 and leave a message.
- ◆ Website - Alex-KD6LPA is working on the website and continually making changes. There is lots of information and links to more information. Pull it up and check out www.w6sba.org.
- ◆ If you have a house/apartment address change, e-mail address, telephone number please give us the new information so we can stay in contact with you.

APPLICATION AVALANCHE UNDER WAY AS NEW CODELESS TESTING REGIME RAMP-UP

The avalanche of Amateur Radio license and license upgrade applications prompted by the FCC's elimination of Morse code as a licensing requirement is well under way with no end in sight. ARRL VEC Manager Maria Somma-AB1FM, reports that paperwork from upward of 450 Amateur Radio exam sessions, most held since the new rules went into effect February 23, arrived this week, more than her department sees in a month under "normal" circumstances. The ARRL VEC has had to add personnel and schedule extended hours to keep up with the workload. "We've been seeing some of the largest brand-new Technician sessions ever," Somma said. "These examination sessions are huge, and a ton of new Technician license applications has been coming in, sometimes 60 or 70 at a clip." Somma says license upgrade traffic also has been brisk, and with some 650 examination sessions already on the calendar for March and more arriving daily, it doesn't look like the pace will slacken anytime

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 Alverez - 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

Attendance Drawing

The winner of the membership drawing was Rob - KB6KMX but he was not present. The kitty for the March meeting will be \$35.



Remember you must be a member in good standing and be present at the meeting to win!

WILL YOU BE THERE?

TORRANCE ELECTRONICS

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

REGISTER NOW

Registrations for the 2007 HAMCON Convention will be available at the Swap Meet and at the general meetings. Be sure to register early. Since the Convention will be local it is your opportunity to attend and keep the your cost low.

US Amateur Radio Bands

US AMATEUR POWER LIMITS

At all times, transmitter power should be kept down to that necessary to carry out the desired communications. Power is rated in watts PEP output. Except where noted, the maximum power output is 1500 Watts.

Effective Date
February 23, 2007

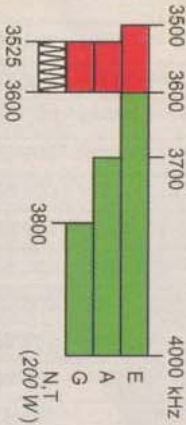
ARRL
AMATEUR RADIO



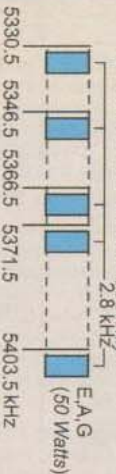
160 Meters (1.8 MHz)
Avoid interference to radiolocation operations from 1900 to 2000 KHz



80 Meters (3.5 MHz)

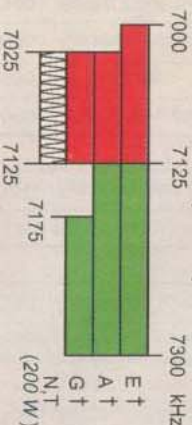


60 Meters (5.3 MHz) USB only 2.8 KHz



General, Advanced, and Amateur Extra licensees may use the following five channels on a secondary basis with a maximum effective radiated power of 50 W PEP relative to a half wave dipole. Only upper sideband suppressed carrier voice transmissions may be used. The frequencies are 5330.5, 5346.5, 5366.5, 5371.5 and 5403.5 KHz. The occupied bandwidth is limited to 2.8 KHz centered on 5332.5348, 5368, 5373, and 5405 KHz respectively.

40 Meters (7 MHz)

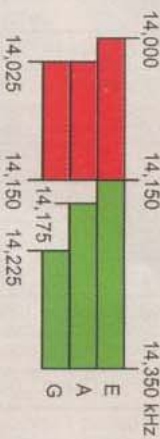


† Phone and Image modes are permitted between 7075 and 7100 KHz for FCC licensed stations in ITU Regions 1 and 3 and by FCC licensed stations in ITU Region 2 West of 130 degrees West longitude or South of 20 degrees North latitude. See Sections 97.305(c) and 97.307(f)(1). Novice and Technician licensees outside ITU Region 2 may use CW only between 7025 and 7075 KHz. See Section 97.301(e). These exemptions do not apply to stations in the continental US.

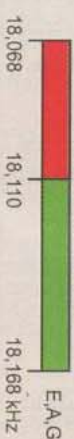
30 Meters (10.1 MHz)
Avoid interference to fixed services outside the US.



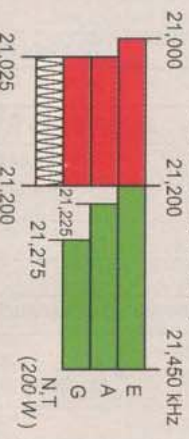
20 Meters (14 MHz)



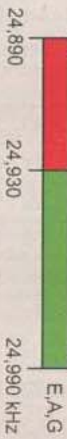
17 Meters (18 MHz)



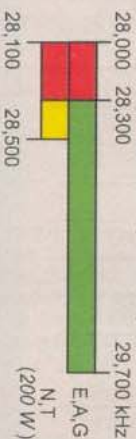
15 Meters (21 MHz)



12 Meters (24 MHz)



10 Meters (28 MHz)



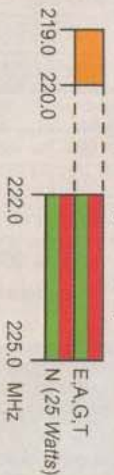
6 Meters (50 MHz)



2 Meters (144 MHz)



1.25 Meters (222 MHz)



* Geographical and power restrictions may apply to all bands above 420 MHz. See The ARRL Operating Manual for information about your area.

70 cm (420 MHz)*



33 cm (902 MHz)*



23 cm (1240 MHz)*



All licensees except Novices are authorized all modes on the following frequencies:
2300-2310 MHz 10.0-10.5 GHz 122.25-123.0 GHz
2390-2450 MHz 24.0-24.25 GHz 134-141 GHz
3300-3500 MHz 47.0-47.2 GHz 241-250 GHz
5650-5925 MHz 76.0-81.0 GHz All above 275 GHz

KEY

- = RTTY and data
- = phone and image
- = CW only
- = SSB phone
- = USB phone only
- = Fixed digital message forwarding systems only

- E = Amateur Extra
- A = Advanced
- G = General
- T = Technician
- N = Novice

See ARRLWeb at www.arrl.org for more detailed band plans.

Copyright © 2007 rev. 1/22/2007

ARRL We're At Your Service

ARRL Headquarters 860-594-0200 (Fax 860-594-0259)
Publication Orders Toll-Free 1-888-277-5289 (860-594-0355)
Membership/Circulation Desk Toll-Free 1-888-277-5289 (860-594-0338)

hq@arrl.org
orders@arrl.org
membership@arrl.org

Getting Started in Amateur Radio Toll-Free 1-800-326-3942 (860-594-0355)
Exams 860-594-0300
ARRL on the World Wide Web www.arrl.org/

newham@arrl.org
vec@arrl.org

Frequently Asked Questions About the FCC'S Morse Code Report and Order in WT Docket 05-235 and Reconsideration WT Docket 04-140

Q. The Report and Order in WT Docket 05-235 that eliminates the Morse Code testing requirement for all license classes was adopted by the FCC on December 15, 2006. When will it become effective?

A. The new rules become effective at 12:01 a.m. Eastern Time, Friday, February 23, 2007

Q. I am a "no-code" Technician. What does WT Docket 05-235 mean to me?

A. Once the changes are in effect, all Technician licensees - whether or not they have passed a Morse Code examination - will have "Tec Plus" operating privileges. This means you will have all of your current VHF/UHF and above frequencies and also will have access to the Novice/Technician Plus frequencies on HF. These include:

- ◆ 3525-3600 kHz CW only
- ◆ 7025-7125 kHz CW only
- ◆ 21,025-21,200 kHz CW only
- ◆ 28,000-28,300 kHz CW, RTTY and Data
- ◆ 28,300-28,500 kHz CW, SSB

The power limit is 200 W PEP output for Technician operators.

Technicians can upgrade to General by passing the Element 3 written exam and to Amateur Extra by also passing the Element 4 written exam. No Morse code test will be required.

Q. What about other bands and modes?

A. There are no additional new privileges available to Technician/Tech Plus licensees as a result of WT 05-235. The *R & O* does not change the operating privileges of Novice, General, Advanced and Amateur extra class licensees either.

Q. I have a certificate for Successful Completion of Examination (CSCE) for Element 3 (General written test) and have been waiting for the FCC to drop the Morse Code requirement. What will I need to do? Will I automatically receive my General License?

A. It will not happen automatically. You also will need to wait until the new rules are in effect. CSCE's remain valid for 365 days. There's been no change in that rule. If you have a non-expired CSCE for Element 3 credit, you would need to go to take the CSCE to a VE test session, pay the test session fee which the majority of VECS charge for both examinations and applications and submit the paperwork for your license upgrade.

If the CSCE for Element 3 credit has expired or expires before you attend a test session to process your upgrade,

you will have to retake the examination element in order to receive the credit toward your upgrade. The test session fee will apply. Remember: A CSCE is only valid for 365 days. An expired CSCE for the General license theory will not be usable for an upgrade. If your CSCE expires before the new rules go into effect you will have to re-take the Element 3 General class theory exam in order to upgrade.

Q. I hold a Novice license. Am I grandfathered to technician now?

A. No. There is no grandfather provision. In order to upgrade to Technician, you will need to pass the Element 2 written examination. The FCC did not change operating privileges for Novice, General, Advanced, and Amateur Extra Class licensees.

Q. I am a current Advanced licensee. Am I affected by this change?

A. No, this ruling does not impact your license. While no new Advanced class licenses are being issued, current Advanced class licensees will have the same privileges they already enjoy. The *R & O* does not change operating privileges for Novice, General, Advanced, and Amateur Extra Class licensees.

Q. I got my Technician license prior to March 21, 1987. What happens to my license?

A. You actually could have already taken that license and proof that you had the Technician license before that date to a volunteer examiner (VE) test session, paid the test session fee and already enjoy General privileges. This latest *R & O* doesn't change anything in this regard. This is based on the fact that before that date, the only difference between the Technician and General class licenses was the Morse code speed; the theory exams were identical. Starting March 21, 1987, the Technician and General class license exams no longer were the same, so the "grandfather" rule doesn't apply for Technician licenses issued after March 21, 1987. Proof that you held the license prior to March 21, 1987, could be a copy of your old Technician license or the page from the amateur *Call Book* showing your license call as Technician.

Q. Do I still need to pass a Morse code test in order to use CW on the air?

A. No. Any Amateur Radio licensee who wishes may use Morse code on the amateur frequencies they are authorized to use - except the five USB - only channels at 5MHz.

If you have a question not covered in the FAQ, please contact the ARRL [Regulatory Information Branch](#).

W6TRW SWAP MEET

March 31, 2006

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

Next Date →

The February Swap Meet was sunny and chilly but saw a few members out and about supporting the club at the Swap Meet. Come out and visit with club members and other hams or those wanting to become a ham.

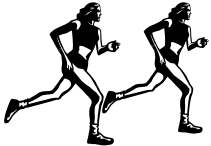
I appreciate the members that came out to help.

Bring items to sell or maybe buy an item that you have been wanting. Give me a call so I will have space on the table for your items

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

Several members went 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.

**BAKER TO VEGAS**

This Relay-Race by our law enforcement teams will again take place in April 21 and 22, 2007 and it is coming up FAST. 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, daughter, son, or friend.) They can help also. Please let me know ASAP Joe - WB6MYD at jlaphen@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 year's event.

HERE IS THE QUESTION

What month and year did the Carson ARC vote to change the name to the SOUTH BAY ARC?

Please call, 310-328-0817, with the correct answer (leave a message). The winner will be given 6 tickets for the March drawing. The winner must be present.

HERE IS THE ANSWER

What does the newsletter name ARCOVER mean? Valuable information shared by all members. The founding fathers hoped members would share worthy and valuable information to one and all.

MEMBERS IN GOOD STANDING FOR 2007

Thank you for renewing your membership. Please check the listing and if you do not see your name, it is time to renew your membership. Stay connected.



Russell KI6HGB

Brian KI6ERR

John AC6MG

Yves N6XAD

Harlan KC6YBJ

Arthur WS6U

Rob KB6KMX

John AE6LK

John AC6FB

Ed KN6JN

Hal KG6EHW

Bettie N6VZF

Bob WA6KZF

Joy KD6FJV

Joy McKinney no call

Alex KD6LPA

Tom KF6KIG

Howell KD6NSH

Joe WB6MYD

Ron KG6UUP

Meredith K6QEC

Alan KG6ZPL

Marty KG6FOQ

Dale KG6RPO

Alan-K6MU

Darryl W6JII

Dee KE6ZBV

Shirley KF6EXI

Ray WA6OWM

Paul KK6BY

Marjorie KG6HPR

Craig WD6AKX

Donna no call

Mary KE6BBK

Elmer N6ALM

Lloyd N6GDH

Dick W1MII

Rich KG6JKJ

Bill KQ6Z

Albert KD6PYI

Bob KQ6WQ

Chuck KN6H

Howard KF6NOR

Matt K1DCB

Nancy KD6VRG

Ken K6HRN

Bill N6ES

Jim KG6ITN

Kostek

Continued from page 1

In Plain sight in the Jack-in-the-Box parking lot. I blame this on the 14 passenger van being in the drive-through lane during most of the morning. But, Joe said, "those type of vans don't fit in the drive-through lane and Jack usually serves their customers in less than an hour."

We saw thousands of bike riders, over 20,000 runners, my friend Susie, the running Elvises, and a guy running barefoot (ouch). I got to meet some neat volunteers, and was able to find all sorts of important stuff (truck, fire hydrant, van.) and I got to watch Joe supervise nursing students from Santa Monica and Glendale colleges. (They specialized in passing out Vaseline.) All in all a great day. I wouldn't miss it.

Happy Hamming and 73,

Ed-KN6JN

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.
See Joe-WB6MYD for details.

CALENDAR

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

Club Meeting - 3rd Thursday of the month
March 15, 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

TRW Swap Meet - Saturday, March 31, 2007
7:00 a.m. - 11:00 a.m.

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

VE Session - April 14, 2007

Baker to Vegas - April 21 and 22, 2007

Field Day - June 23 and 24, 2007

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



Change your clock

TO: