



# 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 - Richard - KG6JKJ

August 2006

## August 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, August 17, 2006, at 7:30 p.m.

## Attendance drawing



The winner of the July Membership Drawing was Bob - WA6KZF, and he was there. The kitty was \$20.00. The August drawing will be for \$15.00.

Remember the attendance drawing is for members only, and you must be present to win. All members in good standing are automatically entered.

WILL YOU BE THERE?

## Ray - WA6OWM

Using software on your PC to encode and decode RTTY, SSTV, PACKET, PSK31, and APRS signals.

*Bring the ARCOVER to the meeting to take notes and ask questions.*



### Hardware requirements

Pentium II or better PC, one or more serial ports, an interface circuit for the PTT Software requirements,

### RTTY/SSTV - JE3HHT

has provided easy to use software for RTTY and SSTV. MMTTY and MMSSTV that will decode and encode signals using the PC Sound Card. Together with a simple interface, you can be up and running on Teletype or Slow Scan TV.

Packet - Another excellent program is SV2AGW sound card (software TNC) program called AGWPE, or SV2(AGW) (P)acket (E)ngine. By using the DSP in the PC sound card, AGWPE has the ability to encode and decode 300b, 1200b, 2400b and 9600b packet signals. AGWPE sound card application appear to give better results than most hardware TNCs.

PSK31 - Radio Teletype mode has been enhanced with a new format, Phase Shift Keying 31 baud (PSK31). This newer form of modulation offers a higher level of performance for the keyboard-to-keyboard QSO. There are many PSK31 programs on the internet. One I like is "PSK31Deluxe" and another is "WinWabler."

APRS - is a system developed by WA4APR, which uses amateur radio to transmit position reports, weather reports, and messages between users.

Integrated Software - There are many communications interface programs that provide either a single mode, like "UI-View" for APRS tracking, "HamScope" for PSK31(QPSK), RTTY, ASCII, MFSK16, Packet and CW. Ham Radio Deluxe (HRD) for PSK31, Radio Control and logging.

User Interface Panoramic display, Radio/CAT control of the newer transceivers, programmable buttons and user defined function keys.

New PC's without Serial Ports New PC's often come with USB ports, and NO COM ports. Stores like Radio Shack, CompUSA or Best Buy all carry USB-Serial Converters. You can also find these devices on the Internet. Checkout on-line stores like microHAM and West Mountain Radio for software devices.

Download Search the internet for the following subjects: MMTTY, MMSSTV (engine), AGWPE, UI-View, HamScope and HRD, and join us at the next SBARC meeting to see how easy these programs are to install and use.

**NOTES FROM THE SECRETARY JOE-WB6MYD**  
**e-mail address - w6sba@arrl.net · 310-328-0817**



- ◆ Congratulations - We wish to congratulate the following guests who were recognized at our July meeting for the extra effort in participating in Field Day 2006 activities: Andrew - KI6ADT, William - KG6YGI, Kathleen - KG6WWB, David - KD6QIA, Max, Rory, and Robert. These young people provided valuable assistance during the 2006 Field Day event, working the radios and cooking the food. Thank you so much, and we look forward to having you work with us next again year.
- ◆ ADA Walk - The American Diabetes Association will have their annual "Walk for Diabetes" on Sunday, September 24, 2006. As many of you know, the club supports this event with communications for the safety and welfare of the participants. If you would like to participate, be sure to let Joe-WB6MYD know. The walk is along the beach walk path from Veterans Park in Redondo Beach to Longfellow Street in Hermosa Beach and returns to Veterans Park. We have worked this event for many years and it is a very enjoyable morning for all participants.
- ◆ SBARC Hamfest - No, this is not the South Bay ARC but rather the Santa Barbara Hamfest and Family Reunion. The Hamfest will be held Sunday, August 13th at the Santa Barbara Elks Lodge #613, 150 N. Kellogg Ave., Goleta. Talk in is on the K6TZ repeater 146.79 MHz pl 131.8. There will be some real nice prizes.
- ◆ San Diego Convention - This is the South West Division Convention to be held in San Diego on September 22, 23, & 24th at the San Diego Marriott Mission Valley Hotel, 8757 Rio San Diego Drive. For more information see Joe or check out the website shown in the ad below.
- ◆ ARRL - I would like to inform you of our program for ARRL membership or renewal. We receive a small commission on new memberships and renewals. You pay the same fee; and, in return, the ARRL allows the club a small commission which does not cost you anything but helps the club financially.
- ◆ Elections - OH Yes, it is that time of year again. We need to start thinking about the officers for the next year. The council will appoint the election committee at our next council meeting after which a slate will be presented at the September general meeting. If you wish to more actively participate in your club, please let us know.
- ◆ JOTA - "Jamboree On The Air" is held in October. The council members discussed this event and hope the club will get involved this year. We hope that some of our members have contacts with the Boy Scouts and can help it happen this year. If you know a Troop leader perhaps we can get that troop involved as well. If you can help make a contact please let us know, and be ready to help when the time comes to have our very own JOTA.

**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@comcast.net  
 w6sba@arrl.net - 310-328-0817

Council Member #1, Trent Alverez - KG6MUU  
 (310) 618-9071

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

**ARRL Southwestern Division**  
 September 22 - 24, 2006  
 San Diego CA



Banquet Speaker: Gordon West  
 Swapmeet, Prizes,  
 Seminars, and Vendors

[www.sandarc-conv2006.org](http://www.sandarc-conv2006.org)

**"At Door Pass" convention will be \$20.00**

**WELCOME NEW MEMBER**

Please welcome

**Montgomery - KI6ALV**, a tech, joined the club at the July meeting. We hope to provide him with any assistance he needs.

Thanks for joining the South Bay Amateur Radio Club.

## VANITY CALL SIGN FEE TO DROP SEPTEMBER 6, 2006

The regulatory fee to obtain or renew an Amateur Radio vanity call sign will drop slightly starting with applications received by the FCC on or after Wednesday, September 6, the FCC's Wireless Telecommunications Bureau (WTB) said this week. The new fee will be \$20.80 for the 10-year license term.

This year promises to be a big one for vanity call sign renewals, since the initial round of vanity grants under the current system occurred in 1996. Licensees who want to retain vanity call signs issued under the current (post-1995) system must pay the regulatory fee when renewing. "Consistent with our established practice, we plan to collect these regulatory fees in the August-September 2006 time frame in order to collect the required amount by the end of the fiscal year," the FCC explained in a July 17 Report and Order (R&O), "Assessment and Collection of Regulatory Fees for Fiscal Year 2006," in MD Docket 06-68. The FY 2006 vanity fee is a bit higher than the \$20.10 for the license term that the Commission had proposed in a Notice of Proposed Rule Making last March. The current vanity call sign fee of \$21.90 remains in effect for applications received by the FCC before September 6. Amateur Radio licensees may file renewal applications no sooner than 90 days of their license expiration date. While the regulatory fee payment is required from licensees wishing to keep their current vanity call signs after renewal, vanity holders can opt to get a sequential call sign and avoid paying any fee when they renew.

ARRL VEC Manager Maria Somma, AB1FM, says the

FCC has been handling vanity call sign license renewals from June without any delay or problems. "I'm sure Gate 2 will go just as smoothly if you use one of the automated methods of filing, such as via the ARRL or using the Universal Licensing System(ULS)," she predicted. "Paper filings to the FCC can be confusing and difficult." The FCC renewed nearly 3000 vanity call sign licenses during June and July.

Amateur Radio licensees holding vanity call signs granted prior to 1996 do not have to pay a regulatory fee when renewing. This is because Congress did not begin requiring the FCC to annually recover its regulatory costs until 1993. Additionally, such licensees are not specifically tagged as vanity call sign holders in the ULS.

The ARRL VEC will process license renewals for vanity call sign holders for a modest fee. The service is available to ARRL members and nonmembers, although League members pay less. Routine, non-vanity renewals continue to be free for ARRL members. Trustees of club stations with vanity call signs may renew either via the ULS or through a Club Station Call Sign Administrator, such as ARRL VEC. Somma says the ARRL's new license renewal/modification Web pages <<http://www.arrl.org/fcc/memberlicenseinstructions.html>> contain complete information on license-filing procedures, including step-by-step instructions on how to renew or update a license using the ULS<<http://wireless.fcc.gov/uls/>>

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### 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 \$40.00 in addition to the SBARC club dues.

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.



## FCC SUSPENDS HAM LICENSES FOR FAILURE TO MAINTAIN MAILING ADDRESS

The FCC has suspended two Amateur Radio licenses because the holders had failed to maintain correct mailing addresses in the Commission's licensee database. Special Counsel in the FCC Spectrum Enforcement Division Riley Hollingsworth wrote two operators on June 28 to inform them the FCC was suspending their Technician tickets for the remainder of their license terms or until each licensee provides a valid mailing address.

In his letter to Smith, Hollingsworth noted that on three occasions in late 2005, the FCC had been unable to deliver warning notices alleging deliberate interference to a 2-meter repeater system. He told one operator that the US Postal Service earlier this year returned as, undeliverable two warning notices alleging deliberate interference with several repeaters.

Hollingsworth cited §97.23 of the Commission's Amateur

Radio Service rules that requires each license grant to show the licensee's correct name and mailing address. The rule provides that "revocation of the station license or suspension of the operator license may result when correspondence from the FCC is returned as undeliverable because the grantee failed to provide the correct mailing address."

In several other failure-to-reply cases, Hollingsworth notified the operators that their license renewal application has been designated for dismissal.

**REMEMBER WHEN YOU MOVE TO SEND YOUR CORRECT NEW ADDRESS AND TELEPHONE NUMBER TO THE FCC, THROUGH THE ARRL IF YOU ARE A MEMBER OR DIRECTLY TO THE FCC IF YOU ARE NOT.**

*Excerpts from the ARRL LETTER Vol 25 #30*

### From the President - Rich - KD6JKJ

Greetings fellow SBARC members. It's been a busy year for SBARC, and it looks to continue that way. Thanks to everyone who helped with Field Day again this year, even though band conditions were rather poor, the effort of the group and the fun were worth it. The critique we had at the July meeting was very productive, and it should lead to a better score and even more fun next year. Everyone's suggestions were well thought out and will be considered and used when planning next year's event.



Ray - WA6OWM, will be giving a super talk at the August meeting - on using the sound card audio in place of a TNC to do packet and APRS.

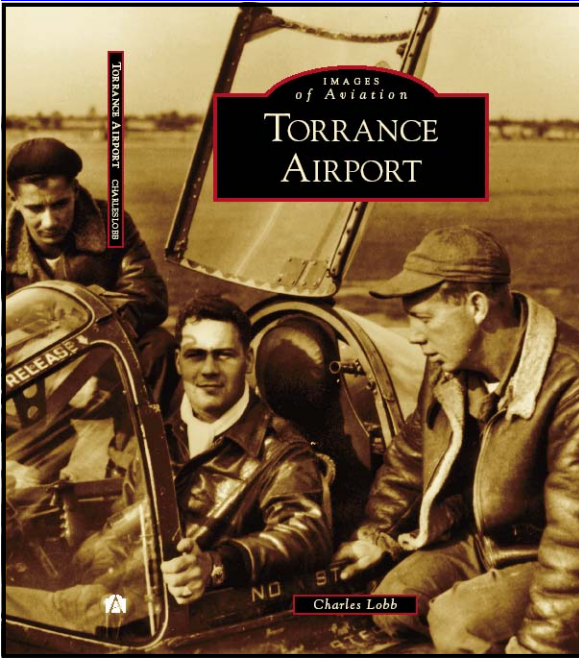
Three upcoming events will keep members busy. The first one is our annual communications effort assisting the American Diabetes Association Walk in Redondo Beach in September. Members are needed both at fixed locations and in mobile units driven by ADA Walk officials. A portable mobile setup with a battery and mag-mount antenna is recommended if you intend to be in a mobile unit. Please contact Joe - WB6MYD, for further details. Due to my involvement with the Ham Radio Expo, I will not be able to participate this year.

The second event coming up is the ARRL Southwest Convention in San Diego on September 22nd, 23rd, and 24th. More information can be found at <http://www.sandarc-conv2006.org/>. There will be lots of displays of new products and talks about emergency communications, antennas, the OVRO Project, and more.

The third event is what we are calling "Ham Radio Expo 2006" at the L.A. County Fair in Pomona. Joy and I are co-chairs of this event, and we are asking for clubs and individuals who would like to participate with displays or demonstrations to come on out and show the public as many aspects of the hobby and volunteer service as they can. The displays will be on weekends only starting Saturday, August 9th and ending on Sunday, October 1st. I am hoping that SBARC members will come and do a booth representing the club. More information can be found at <http://lafair.b2v.org>. Feel free to contact me directly also at [rbwhited@yahoo.com](mailto:rbwhited@yahoo.com), [KG6JKJ@sbcglobal.net](mailto:KG6JKJ@sbcglobal.net), or by phone at 310-809-7151. Free fair admission and parking for each participant is included but you must work a minimum of 6 hours.

I will miss the August meeting since I will be out of town. 73 for now, Rich - KG6JKJ





**“Torrance Airport”  
by Charles Lobb with foreword by Lou Zamperini .**

Chuck - KN6H has a book coming out on August 28. Amazon will take orders now. The air field is named for Lou Zamperini The book has 128 pages, 6 chapters, 205 photographs, about 15,000 words.

A signing is planned for Sunday, September 10th from 1:00 to 4:00 pm in the airport General Aviation Center. 89-yr old Lou Zamperini will also be there, perhaps offering the last few copies of his own book "Devil At My Heels" for sale.

Funds raised go to support the air museum and show. The book is the result of a work started to help celebrate the 50th anniversary of the Airport and can be purchased on Amazon or at the airport signing. <http://www.amazon.com/gp/product/0738546623/?qid=1153115265/103-9343166-4411834?redirect=true>

# AREA CODE DIALING

You must now dial 1 + the area code + the telephone number if you live in the 310 area.

## TORRANCE ELECTRONICS

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

# ELECTION FOR OFFICERS WILL BE HELD IN NOVEMBER

### The Nominating Committee

Chairman is Ken, Vice-President: - K6HRN kcarr52268@aol.com - 310-316-3793. The other committee members will be announced at the August meeting.



WORLDWIDE DISTRIBUTION

**HAM RADIO OUTLET**

**Janet Margelli**  
Manager  
KL7MF

933 N. Euclid Street  
Anaheim, CA 92801  
714-533-7373, 1-800-854-6046  
Fax 714-533-9485

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## CALENDAR

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

**Club Meeting** - 3rd Thursday of the month  
**August 17, 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** - August 12, 2006

**TRW Swap Meet** - Saturday, August 26, 2006  
7:00 a.m. - 11:00 a.m.

**ARRL Southwestern Division Convention**  
September 22, 23, and 24, 2006  
San Diego Marriott in Mission Valley, CA.

## 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: