

W6SBA
South Bay Amateur Radio Club
P.O. Box 536 Torrance, CA 90508

Membership Application or Renewal

Call: _____ Class: _____ Exp Date: _____

Name: _____
First MI Last

Address: _____
Street City Zip

Home Phone: _____ ← O K to PUBLISH MY PHONE NUMBER
in Club Roster

e-mail: _____

ARRL Membership: _____ yes/no Expiration date: _____

Birth Month: _____ Occupation: _____

My Amateur Radio Interests are: (Mark all that apply)

<input type="checkbox"/> HF	<input type="checkbox"/> SSTV	<input type="checkbox"/> Elmering (Mentor)
<input type="checkbox"/> VHF	<input type="checkbox"/> CW	<input type="checkbox"/> Public Relations
<input type="checkbox"/> UHF	<input type="checkbox"/> AMTOR	<input type="checkbox"/> Club Repeater
<input type="checkbox"/> Microwave	<input type="checkbox"/> DX self/contests	<input type="checkbox"/> Repeater Autopatch
<input type="checkbox"/> Packet	<input type="checkbox"/> Computers	<input type="checkbox"/> Swap Meet Booster
<input type="checkbox"/> OSCAR	<input type="checkbox"/> DCS/RACES/ARES	_____
<input type="checkbox"/> RTTY	<input type="checkbox"/> QRP	_____
<input type="checkbox"/> ATV	<input type="checkbox"/> Antennas/Propagation	<input type="checkbox"/> (Other/Future)

Club activities I would like to participate in during the coming year:

<input type="checkbox"/> W6SBA Field Day	<input type="checkbox"/> Club Meetings
<input type="checkbox"/> Contests, HF/VHF	<input type="checkbox"/> Social Activities
<input type="checkbox"/> Public Events	<input type="checkbox"/> QSL Card Sorting
<input type="checkbox"/> 220 Repeater Net	<input type="checkbox"/> Net Control
<input type="checkbox"/> Repeater Upkeep	<input type="checkbox"/> Antenna Parties
<input type="checkbox"/> 10 Meter Net	
<input type="checkbox"/> VHF Net	
<input type="checkbox"/> VE Volunteer Sessions	
<input type="checkbox"/> Technical Discussion; _____ Participant _____ Chair Person	

Station Equipment includes: HF 2Mtr 220 440 Other _____

Mobile Equipment: _____

Hand Held Equipment: _____

Use Reverse side for comments.

Signed _____ Date _____ Council Review _____

Membership Certificate Number _____
Thank you for joining the South Bay Amateur Radio Club. Membership year runs from January 1 to December 31. Please make your check payable to SBARC.

**SOUTH BAY AMATEUR RADIO CLUB
MEMBERSHIP INFORMATION**

We offer three types of membership:

- | | |
|--|-----------------------|
| 1) Regular / Individual Membership
This membership is designed for individuals. This membership gets one vote for each election / club decision. | \$20 per year. |
| 2) Associate Membership
This membership is designed for couples (e.g. husband and wife). Both persons each get a vote for each election / club decision. | \$30 per year. |
| 3) Family Membership
This membership is designed for families (e.g. husband, wife and kids). However, during elections / club decisions, only one person representing the family can vote. The family nominates the voter. | \$30 per year. |

Membership dues is valid for the current calendar year only. The calendar year starts January 1 and ends December 31 for a given year.

INSTRUCTIONS:

- 1) Please print out this form in its entirety.
- 2) Fill out the form by hand.
- 3) Be sure to hand sign your signature on page 1 of this application.
For legal purposes, electronic signatures, or applications without signatures CANNOT be accepted.
- 4) Circle the type of membership you desire.
- 5) Include a check or money order payable to the:
"South Bay Amateur Radio Club".
- 6) Enclose both the completed form and check, and mail to the following address:

**SBARC Membership
P.O. Box 536
Torrance, CA 90508-0536**

ABOUT THE SBARC AND THE AMATEUR RADIO SERVICE

The SBARC (South Bay Amateur Radio Club) was founded first as the Carson Amateur Radio Club in May of 1972, and then in May of 1981 the General Membership changed the name to the current SBARC. On December 4, 1996, the Club call sign, W6SBA, was issued with Joe Lanphen, WB6MYD, assigned as Trustee. Records show that Joe is also the Trustee for the clubs' 220 MHz repeater, which is listed under Joe's WB6MYD license. Joe has been a club member since December of 1974 and has witnessed many changes in the club, indeed, in the amateur radio hobby itself. He obtained his Extra Class license in October of 1993 and has been a significant organizer of club activities ever since. Joe is currently the club Secretary/Treasurer and you can reach him at 310-328-0817 or e-mail him at jlaphen@earthlink.net. He will gladly send you a current issue of the **ARC OVER**, our club newsletter.

Effective April 15th, 2000, amateur radio licensees will consist of three classes only, down from the previous six. The FCC has decided that the three Classes will be Technician, General, and Amateur Extra, and that the Morse code requirement will be limited to five WPM (words per minute). It is significant that the US Navy and Coast Guard services deleted Morse code from their military communications requirements two years ago, and that the Army's Signal Corp has also dropped CW (Continuous Wave) code nets. The consensus seems to be that there are easier, faster and more reliable communications available using data modes and SSB (Single Side-Band) modulation techniques.

Micro-miniaturization has impacted the technicalities of Amateur radio in that it requires considerable tactile skill, expertise and special equipment to construct or repair receivers and exciter portions of transmitters. Few Hams have made such an investment. While vacuum tubes are still used in high power final amplifiers, solid-state devices supply transmitter outputs of up to 100 watts and many Hams find this power level sufficient for their hobby needs. Some Hams still prefer a kilowatt final amplifier while others go after a more cost-effective gain increase by using a variety of antenna configurations such as beams for HF, and collinear and beam verticals for VHF and UHF.

With micro-miniaturization the military changed their technician-repair training from trouble shooting and replacing discrete components (transistors, diodes, vacuum tubes) to module substitution using computer controlled testing equipment. With that change the Amateur Radio hobby, in fact the entire electronics industry in the U S, lost its greatest source of technically trained servicemen and women. Now LSIC (large Scale Integrated Circuits) provide complete receivers, exciter-drivers and entire systems so that many five-watt UHF handheld transceivers are no larger than a small bread roll.

You are looking at an evolving hobby that communicates worldwide and incorporates satellites, packet data technology, amateur television and GPS (global positioning system) locators. This latter is an invaluable service for search and rescue teams looking for lost hikers, aircraft and ships at sea. Perhaps the most significant aspect of the amateur radio service is in the preservation of lives and property when disasters occur. Indeed, no other hobby does so much for humanity.