



W6SBA - South Bay Amateur Radio Club - Membership Application or Renewal

P.O. Box 536, Torrance CA 90508

Call: _____ Class: _____ Expiration Date: _____

Name: _____

Address: _____

Home Phone: _____ Check if ok to publish phone number in Club Roster

Email: _____ Check if ok to publish email in Club Roster

ARRL Membership: ___ (yes/no) Exp. Date: _____ Birth Month: ___ Occupation: _____

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

Bands: ___ LF ___ HF ___ 6M ___ VHF ___ UHF ___ Microwave & Up

Voice Mode: ___ AM ___ DSB ___ SSB ___ FM ___ PM

Image Mode: ___ ATV ___ SSTV ___ FAX

Data: ___ CW ___ ALE ___ AMTOR ___ D-Star ___ Digital Radio ___ Echolink ___ MT63 (NBEMS) ___ APRS

MFSK: ___ FSK441 ___ JT6M ___ JT65 ___ FT8 ___ WSPR ___ Olivia ___ Packet ___ PACTOR

Phase Shift Keying: ___ PSK31/PSK63 ___ QPSK31/QPSK63 ___ RTTY ___ Spread Spectrum (SS)

Antennas: ___ Installation (antenna party) assistance and SWR testing

Stations: ___ Sharing/Learning the most efficient way to setup and operate my station

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

General: ___ VE Sessions ___ Nets ___ Elmering ___ Field Day ___ Community Support (Parades)

___ JOTA (Radio Merit Badge) ___ Satellite Tracking Communications ___ EME ___ IRLP ___ QRP

___ DX (DXCC) ___ Hamfests ___ 10-10 Participation ___ Club Newsletter (ARCOVER)

___ EMCOMM (NTS, ARES, DCS, RACES) ___ Antenna testing and Parties

Paper Chasing: ___ WAM (Worked All Members) ___ Collecting contacts and award tracking for DXCC, WAS, WAC, WAZ

Computer Apps: ___ Windows ___ IOS ___ Linux ___ Arduino ___ Raspberry Pi ___ Club Website w6sba.org

Signed: _____ Date: _____ Council Review: _____

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

SOUTH BAY AMATEUR RADIO CLUB
MEMBERSHIP INFORMATION

We offer three types of membership:

- | | |
|---|----------------|
| 1) Regular / Individual Membership | \$20 per year. |
| This membership is designed for individuals. This membership gets one vote for each election / club decision. | |
| 2) Associate Membership | \$30 per year. |
| This membership is designed for couples (e.g. husband and wife). Both persons each get a vote for each election / club decision. | |
| 3) Family Membership | \$30 per year. |
| 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. | |

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 club's 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 Treasurer and you can reach him at 310.328.0817 or email him at info@w6sba.org. He will gladly send you a current issue of the ArcOver, our club newsletter.

Effective April 15, 2000, amateur radio licenses will consist of only three classes, down from the previous six. The FCC has decided that the three classes will be: Technician, General and Amateur Extra. There is no longer a Morse code requirement. It is significant that the US Navy and Coast Guard services deleted Morse code from their military communications requirements, 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 communication methods 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 the 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. The 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 the preservation of lives and property when disasters occur. Indeed, no other hobby does so much for humanity.