

Take the plunge! Become active in Santa Barbara life as a
Licensed Amateur Radio Operator

Ham Radio is another avenue to your community. The [Santa Barbara Amateur Radio Club](#) (SBARC) offers you the opportunity to give back to your community. SBARC is involved with providing communications for many locally sponsored public events. They include many athletic events - marathons, cycling events, parades, and festive celebrations such as Fiesta. In addition to these activities, we work closely with the American Red Cross during emergency/disaster situations. In the past few years we have had more than our share of these emergencies.

Local amateurs operate an Amateur Television (ATV) system that supports mobile operations. This particular service is used by local agencies to gather information during emergencies. With a network of licensed operators in the community, we can provide information where other lines of communication cannot. The SBARC station can be operated even when the power grid goes down. Additionally, separate from the ATV, we have two fully equipped mobile radio vans that can be deployed on a moment's notice. All of this plus a countywide network of FM and digital repeaters offer many exciting options to the Amateurs in our community

In addition to the ATV group, we have many special interest groups which include aviation buffs, mariners, naturalists, and the like.

The first step in achieving your goal is to take the
Technician Level License Course

This course goes over the basics of owning and operating an amateur radio station and the rules and regulations that guide you. It will enable you to pass the Technician Class FCC license test. You will learn about radio communication even if you are not a technically inclined. Amateur Radio Operators are from all walks of life. The only common thread is a desire to communicate via radio and serve their community.

Taking the next step in advancing your skills we offer the
General Class License Course

If you feel you would like to expand your horizons to include the world, then you are invited to continue with the General Class License course upon successful completion of your Technician license. The General Class license opens up an entirely new vista of communications with other amateur radio operators around the globe. The General Level classes provide you with all the necessary information and skill to successfully pass the General Class FCC license test.

Check out the Spring 2010 schedule of classes and addition information that follows for locations and registration info

Tech and General Sequence Spring 2010

DATE	TOPIC(S)	SUBJECT	INSTRUCTOR
		TECH LICENSE Montecito Fire Control Dist. 595 San Ysidro Rd. Santa Barbara, CA 93108 - MAP -	
3/8/10	Lesson 1	GETTING A LICENSE, BASIC ELECTRICITY, COMPONENTS AND UNITS	MIKE WAPNER
3/9/10	Lesson 2	SIGNAL & WAVES, ANTENNAS & FEED LINES, PROPAGATION	CYRIL JOHNSON MIKE WAPNER
3/10/10	Lesson 3	XTMRS & RCVRS, STATION BASICS, RFI	MIKE WAPNER
3/11/10	Lesson 4	CONTACT BASICS & BANDPLANS, NETS & EMERGENCY OPERATION, SPECIAL MODES & TECHNIQUES	CYRIL JOHNSON MIKE WAPNER
3/12/10	Lesson 5	LICENSING TERMS, FCC, PRIVILEGES, INT'L RULES, CALL SIGNS, CONTROL OPERATORS, ID, INTERFERENCE, 3RD PARTY COMM., ELECTRICAL SAFETY	CYRIL JOHNSON MIKE WAPNER
3/13/10		VE TESTING	
		GENERAL LICENSE Red Cross - Santa Barbara 2707 State Street Santa Barbara CA 93105 - MAP -	
3/27/10	1, 2, 3, 17	INTRO; HF PROCEDURES; RULES & REGS MORSE CODE	STEVE LONG
4/3/10	4, 5, 6	MATH REVIEW; BASIC COMPONENTS; COMPONENTS IN SERIES & PARALLEL	BOB PIZZI
4/10/10	7, 8	PEAK-TO-PEAK, RMS VOLTAGE AND POWER CALCULATIONS; XFMR & IMPEDANCE	MIKE WAPNER
4/17/10	9, 10, 14	REACTANCE & RESONANCE; SEMIS, ICs & DIGITAL; ANTENNAS	CYRIL JOHNSON MIKE WAPNER
4/24/10	11, 12, 13	P.S.; BATTERIES, CONNECTORS & TEST EQUIP. RADIO SIGNALS; RADIO EQUIPMENT	STEVE LONG
5/1/10	15, 16	PROPAGATION; ELECTRICAL & RF SAFETY	DAVID LARSON
5/8/10		VE TESTING	