



January - March 2023



ARCOver

A Community Service Organization Dedicated to Amateur Radio Since 1970

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E-mail: W6SBA@arrl.net



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

SBARC members,

As I write this it's pouring rain. Hopefully this rain provide a break in the drought and fills up some of the lakes around the state. Its winter and a good time for some indoor radio-electronics projects. I say projects because I think amateur radio is a great door opener to building projects with a purpose. Myself I am trying to finish a sound activated switch. I wanted to turn on an amplified speaker when there is sound present. I'll let you know how it works out if I can get it completed. Get yourself a project going and share it with the club.

Our holiday party was fantastic. 23 of us, including several guests, enjoyed the excellent food and service from Joey's Smoking BBQ. Besides the camaraderie was so enjoyable. We started off wishing each one of us a very Merry Christmas and all the very best for the New Year 2023. So it was a lot of fun.

Dues: Yes it is that time of year again. The dues will remain the same as last year. \$ 15.00 per person, \$ 30.00 for a couple and \$ 30.00 for family of 3 or more. This year we want to make it a little easier by using Zelle to pay your dues. We agreed to hold the membership price the same as last year. The club does have expenses. The clubs income is only from the dues and the swap meet.

Meeting location: Community Christian Church 1903 Summerland St, Rancho Palos Verdes, CA 90275. It's a right turn from Western Avenue onto Summerland then up the road past the apartments. Turn right into the parking lot. I know this is a bit out of our desired area but please join us if you can. Our next meeting is January 19th at 7:30PM. This club meeting is arranged as a hybrid meeting. Our speaker will be on Zoom. Please keep an eye out for the meeting invite email with the Zoom meeting. This month's speaker, John - W6NBC will provide us with some information on "Making Ferrite Toroid Baluns for Dummies"

Club Members: I want to let you know about some of our members struggling somewhat. Harlan-KC6YBJ, hate to say he is just getting old. Yes, he is, in his 100 years and so he is our oldest member. Clyde-WB6HLS is doing better last I heard from him. Tim-K16BGE fell around Christmas time and is home recuperating from a fall. Randy-N6BXP has had some surgery and yes, he too is recuperating. Please keep them in your thoughts and wish and prayers for them with a speedy and great recovery for them. We also wish to welcome Ronnie Williams-KN6WJH as a new member from Carson for 2023. That I hope is a good start for our club of course this year.

Council Members: In November the following members were elected or reelected, Scott-N6LEM President, Joe-WB6MYD, VP-Sect-Tres., Greg-WQ9P council, Paul-KF5PPF council. These may seem like familiar names because most have been on the council list before. Please think about getting your name on this list. We need your help to keep the club moving forward.

We have now partnered with the TRW amateur radio club to hold VE sessions at the "S" building cafeteria. Betty N6VZF is leading the SNARC VE testing program. VE testing and the swap meet are a convenient combination. Contact Betty to volunteer or for testing information. These activities both occur on the last Saturdays of every month. Swap meet starts at 7AM to 11:30AM. VE testing is from 10AM until Noon.

Since we have moved to a quarterly Arc-Over publication, monitor your email for meeting and club activity announcements. Stay tuned and lets us know what you would like to see happening with your club. You can stay in touch with us on our Thursday's weekly repeater net at 7:30PM except the club meeting nights.

73's...

Scott-N6LEM

**January:**

- 5th:** The Net* @7:30pm
12th: The Net* @7:30pm
19th: Club Meeting @7:30pm
26th: The Net* @7:30pm
28th: TRW Swap Meet 7:00-11:00am
 And V.E. session

February:

- 2nd:** The Net* @7:30pm
9th: The Net* @7:30pm
16th: Club Meeting @7:30pm
23rd: The Net* @7:30pm
25th: TRW Swap Meet 7:00-11:00am
 And V.E. session

March:

- 2nd:** The Net* @ 7:30pm
9th: The Net* @ 7:30pm
16th: Club Meeting @7:30pm
23rd: The Net* @ 7:30pm
25th: TRW Swap Meet 7:00-11:00am
 And V.E. session
30th: The Net* @ 7:30pm

**Join us on the W6SBA 224.38 192.8pl repeater for our SBARC Thursday night net.*

Club newsletter is only published quarterly, the Club meeting presentations for February and March will be announced via a weekly email or during the Thursday Night Net.



CLUB MEETING

JOIN US
ONLINE



CLUB OFFICERS

President:

Scott -N6LEM,
310-530-9889; scottsimpson126 (gmail)

Vice President and Secretary:

Joe -WB6MYD,
310-328-0817; wb6myd (gmail)

Treasurer:

Joe -WB6MYD,
310-328-0817; wb6myd (gmail)

Council:

Greg-WQ9P,
310-702-9312; wq9p (arrl dot net)

Council:

Paul -KF5PPF,
832-423-8845; pdmakinen (gmail)

MONTHLY MEETING

Be Connected. Be Heard. Be Informed.

This month's presentation will be given by John — W6NBC. He'll be sharing information on "Making Ferrite Toroid Baluns for Dummies."

If you do any experimentation with antennas, you know you should use a balun with it. If nothing else, for isolation, right? Yes, you can go to Palomar Engineering and talk to them and they'll be happy to tell you what you need, etc. Or, how about making one yourself. Think of the satisfaction of making your own balun with this project. It would really be gratifying and save you some money as well. Come to the meeting on **January 19th at 7:30p.m.** to find out how.

You can either join us at the Church in San Pedro or join us on Zoom.

YOUR MEMBERSHIP MATTERS

Yes, it is that time again; Membership dues are due. Your continued support of our club is important. Costs are \$ 15.00 per person, \$ 30.00 for a couple, and \$30.00 for a family of 3 or more.

We've made it easier this year offering 3 ways to renew: 1) Mail your check, payable to SBARC, to SBARC, P.O. Box 536, Torrance, CA 90508-0536; 2) Make payment at the in-person meeting on the third Thursday of the month; or 3) You can use **ZELLE**. This is a service most banks use. You might have to register, or register **our** information if you used it before. Our information is W6SBA.SBARC@gmail.com. Tell it send \$15.00 or more. Zelle is FREE at most banks and very simple to do.

Please renew your membership by the end of the month. Thank you! Joe- WB6MYD



Rep. Bill Johnson Introduces Bill to Eliminate Private Land Use Restrictions on Amateur Radio

ARRL.com 12/23/2022

Congressman Bill Johnson (OH-6) introduced a bill in the U.S. House of Representatives ([H.R.9670](#)) on Thursday, December 22, 2022, to eliminate private land use restrictions that prohibit, restrict, or impair the ability of an Amateur Radio Operator from operating and installing amateur station antennas on property subject to the control of the Amateur Radio Operator.



The exponential growth of communities subject to private land use restrictions that prohibit both the operation of Amateur Radio and the installation of amateur station antennas has significantly restricted the growth of the Amateur Radio Service. These restrictions are pervasive in private common interest residential communities such as single-family subdivisions, condominiums, cooperatives, gated communities, master-planned communities, planned unit developments, and communities governed by community associations. The restrictions have particularly impacted the ability of Amateur Radio to fulfill its statutorily mandated duty of serving as a voluntary noncommercial emergency communications service.

Congress in 1996 directed the Federal Communications Commission (FCC) to promulgate regulations (Public Law 104–104, title II, section 207, 110 Stat. 114; 47 U.S.C. 303 note) that have preempted all private land use restrictions applicable to exterior communications facilities that impair the ability of citizens to receive television broadcast signals, direct broadcast satellite services, or multichannel multipoint distribution services, or to transmit and receive wireless internet services. ARRL attempts to obtain similar relief for Amateur Radio were rejected by the FCC with a statement such relief would have to come from Congress.

ARRL Legislative Advocacy Committee Chairman John Robert Stratton, N5AUS, noted that Congress, in 1994 by Joint Resolution, S.J.Res.90/H.J.Res.199, declared that regulations at all levels of government should facilitate and encourage the effective operation of Amateur Radio from residences as a public benefit. He continued by stating that “H.R.9670, the *Amateur Radio Emergency Preparedness Act*, is intended to fulfill that mandate and preserve the ability of Amateur Radio Operators to continue to serve as a key component of American critical communications infrastructure.”

ARRL President Rick Roderick, K5UR, and Mr. Stratton both extended on behalf of the ARRL, its Members, and the Amateur Radio community their thanks and appreciation for the leadership of Rep. Johnson in his tireless efforts to support and protect the rights of all Amateur Radio Operators.

For the full text of the bill, [click here](#) (PDF).

When All Else Fails: Amateur Radio Helps Rescue Lost Hiker

ARRL.com 12/19/2022

Editor's note: The following event took place on Sunday afternoon, December 11, 2022, and was told to ARRL News by Raul "Skip" Camejo, AC1LC, Public Information Coordinator for the ARRL New Hampshire Section.



The amateur radio repeater on the summit of Gunstock Mountain helped connect the lost hiker in a remote area of New Hampshire. The repeater is affiliated with New England Digital Emergency Communications Network, NEDECN.

A New Hampshire man and his dog went out for a day hike yesterday in the Belmont area of central New Hampshire. Things went well until his cell phone battery died. With darkness near and a prediction of snow, a leisurely day hike was quickly turning into a serious health and safety issue for the hiker.

Fortunately for him, he is also an amateur radio operator and brought along his digital mobile radio (DMR) handheld radio with him. With no cell phone capability, he made a call on the DMR New Hampshire statewide channel through the Gunstock (Mountain) DMR repeater, seeking assistance. His call was answered by Bill Barber, NE1B, who was monitoring the channel. The hiker asked Barber to call his wife, because he could not text or get "pinged" with his dead cell phone. Barber contacted the hiker's wife, and she was glad to hear that someone was in contact with him. Unfortunately, he did not know exactly where he was and believed he would have to walk through brush for an hour or more to get to a road.

His wife called the local police department, who began a search with their local fire department. Amateur radio was the only communication from about 4:30 to 6:30 PM. Barber was able to make contact with Rick Zach, K1RJZ, who lives closer to the search area, and was familiar with the area's snowmobile trails and roads. Zach coordinated communication between the responding police units and the lost radio operator on the New Hampshire Statewide talkgroup.

Police and fire units attempted to assist in the search by activating their sirens in different locations to try to obtain a location on the ham operator, but he was not able to hear them.

Another amateur radio operator, Chuck Cunningham, K1MIZ, was monitoring the events on Net Watch and noticed that the lost ham had accidentally changed channels. This information was passed along, and 2-meter DMR communication continued until the lost ham walked out to a road and was able to advise searchers of his location. The search and checkout ended successfully at 6:30 PM.

Thanks to the efforts of Bill Barber, NE1B (ARRL Life Member); Rick Zach, K1RJZ (ARRL member), and Chuck Cunningham, K1MIZ.

Barber listed some very important lessons learned from the incident:

Radio batteries last longer on DMR radios than on analog mode.

Even his wife had trouble with her cell phone coverage at home.

Monitor your local state DMR channel to help others nearby.

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You may want to program 146.52 FM next to your state channel for signal strength direction finding if and when you're out of repeater range. Some hams still monitor 146.52 MHz simplex.

Stay on the primary channel until you know more hams are nearby to direction find your signal.

Hike with DMR. Network sites cover many areas of New England that do not have any cell service.

Hike with a flashlight.

And I would like to add one more item to the list. My son is one of the leaders of Pemigewasset Valley (New Hampshire) Search & Rescue Team and unfortunately responds to too many calls for lost hikers. One very important item that he stresses is that hikers file a "flight plan." Let someone who is not going on the hike know where you are going, how long you expect to be gone, and what communication equipment or capability you have with you. This also applies if you are going out hunting, fishing, or boating.

Raul "Skip" Camejo, AC1LC
Public Information Coordinator
ARRL New Hampshire Section
ac1lc@arri.net



Marines To Gain Radio Op Experience Via Amateur Radio

ARRL.com 12/22/2022



On Wednesday, December 7, 2022, 22 Communication Officers at the Marine Corps Communication-Electronics School (MCCES) in Twentynine Palms, California, became amateur radio operators. W6BA, the [Morongo Basin Amateur Radio Club](#) (MARC) administered the exams and 21 candidates passed their Technician exam, and one passed their General exam. 14-year-old Kalynn Cossette, KN6WVD, was the youngest candidate who passed her Technician exam.

Retired Marine Corps Warrant Officer 4 Robert Cloutier, WO4ROB, and MARC President says it was a great event and he is excited to see so many new amateur radio operators. So, what drove the officers to want amateur radio licenses? Cloutier pointed out that all of the candidates already have a background in radio administration but not operating experience.

“Chief Warrant Officer (CWO3) Kalem Cossette, KK4KC, one of the training officers at MCCES, introduced amateur radio to the Communication Officers,” said Cloutier. “Most of the students were curious on how to get their license, so CWO3 Cossette contacted the MARC to schedule an exam session.”

Cloutier said that all new license holders were offered a free club membership but many of them will be deployed to other locations around the world and will be able to join other amateur radio clubs. He said they hope to conduct exams every three months.

The Morongo Basin Amateur Radio Club is an ARRL Affiliated Club.

CALENDAR

Council Meeting - 4th Wednesday of the month
Call Joe - WB6MYD (310) 328-0817

Club Meeting - 3rd Thursday of the month
@ 7:30 p.m.

Via Zoom

(look for email invite from
jmlanphen@gmail.com a few days before)

Club Nets - **W6SBA WEEKLY NET**
Every Thursday @7:30pm
(except the night of club meetings)
PVUSD EMERGENCY NET
1st Tuesday of the month
09:30 Hours on the W6SBA repeater

TRW Swap Meet **Last Saturday of the month**

VE Sessions - Contact Betty, N6VZF, with questions
(sessions are held on the Northrop Grumman Campus)

Social Event - Contact: Joe WB6MYD
Phone: (310) 328-0817
jmlanphen@gmail.com

CLUB SERVICES

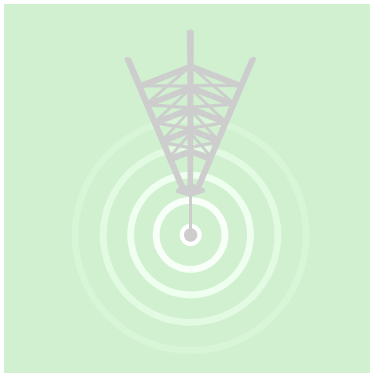
Awards Manager (HF/VHF)	Cliff - K6LH
Health & Welfare	Joe - WB6MYD
Swap Meet Chair	TBD
VE Test Liaison & Sessions	Betty Barch-N6VZF N6VZF@arrl.net (310) 545-6422
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South Bay Amateur Radio Club Repeater
224.38 MHz · PL - 192.8 Hz Offset -1.6 MHz
(See Calendar for Weekly Net Times)

NEWSLETTER SUBMISSION

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Address Correction Requested

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