

THE EAST BAY AMATEUR RADIO CLUB,

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THE BL@WN FUSE

CLUB STATION

VOLUME LXXI NUMBER 1

JANUARY 2024

EBARC Meetings

January 12, 2024, 7:30 PM

**Universalist
Unitarian Church
of Berkeley,
Safir Room**

**1 Lawson Rd.,
Kensington, CA**

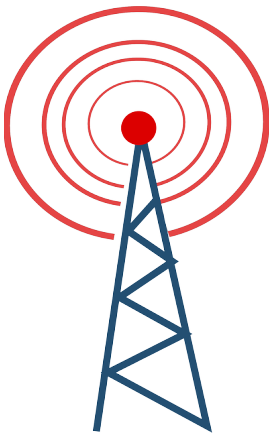
Check your email for Zoom link.



The Executive Board meets monthly before each general meeting at 6:30 PM

Welcome EBARC Members to the newly revived Blown Fuse. We acknowledge the many years of service of the previous editor, Sharon Primbsch, AA6XZ, and acknowledge that it will be exceedingly difficult to fill her shoes.

Please send in your comments and suggestions as we try to bring you all the Ham Radio Club news that will make your hobby more fun, and that will increase your participation in EBARC activities!



Howdy Goudey

Here's a link to my FreeDV presentation. It has some links to the relevant websites, too.

https://docs.google.com/presentation/d/1IO-IEB-1Cfz1_gfqwZo3OpPp3jUq27hLZ7zZfh5tnQM/edit?usp=drivesdk

Please Renew and Update

If you have not yet renewed EBARC for 2024, you can renew by PayPal or US Mail. We especially want to know if you have changed your address, phones, email, callsign, or license class. The 2024 renewal deadline is February 28, 2024.

Dues are \$35 for regular members.

Family membership is \$45,00

Student membership is \$10.00.

PayPal: Pay to Treasurer@ebarc.org and include your call sign.

Or mail your check to

PO Box 1393

El Cerrito, CA 94530

Next Meeting February 9, 2024, at 7:30 PM

The Blown Fuse is published monthly by the East Bay Amateur Radio Club, Inc. and is free to its members. *The Blown Fuse* welcomes articles of interest to its members and amateur radio in general. *The Blown Fuse* reserves the right to edit or reject any material submitted. Material submitted becomes the property of *The Blown Fuse*. Permission is hereby granted to reproduce material printed herein provided proper acknowledgment is given. Editor: Audrey Nieman W6BBQ

Deadline for Feb. issue: Thurs., Jan. 25th

Articles may be submitted by e-mail to audrey.nieman@gmail.com

January 12th EBARC MEETING

The general EBARC meeting was held in the Safir Room at Universalist Unitarian Church of Berkeley. It was a hybrid meeting. The meeting minutes will appear in the February minutes.

Officers

The officers were elected at the December meeting and have taken office.

- President: Todd Teachout W8BIK
- 1st Vice President – Program: Howdy Goudey, KE6BEE
- Treasurer: Audrey Nieman, W6BBQ
- Secretary: Jan Kuhl, AC5RB

If you would like to volunteer to proofread the *Blown Fuse*, please contact the editor.

President's Message, Todd Teachout , W8BIK

A President's role is to lead the membership into activities that members find fun. That person also needs to listen to YOU. What do you want to do with your radio? What can EBARC do to help you?

I hope we can organize some activities that you want to join. I encourage you to share in the joy you get with your radio and with each other.

I do not feel I am very expert in much of the activities in this hobby. But there is so much to learn! I had been drawn to the hobby for the gadgetry it offers a bit more than to operating experiences, so far. It is time that I will attempt to operate more than I have. My home-based HF shack is functional from 6m to 40m currently. I am hoping to add 80 and 160m functionality soon. I recently fixed a VHF/UHF radio with a fuzzy signal. I plan to get an unpopular DMR mobile radio programmed.

On the operating side I hope to make contacts with a few DX expeditions in Phone and digital (FT8, RTTY). And participate in contests. And continue to collaborate with others in the area exploring digital modes and seeing how signals get around this hilly East Bay Region. The December meeting documented what meeting attendees hope to do in the future. We will do what we can to help you accomplish your goals.

Treasurer Audrey Nieman, with assistance from other Board members, is attempting to revive our newsletter, the *Blown Fuse*. Like all publications, future *Blown Fuses* needs content. Please consider preparing a small note about an activity you find interesting. Alternatively, feel free to write items that can be, like Jeopardy, something that is in the form of a question or request. Then send it to ebham.office@gmail.com.

Todd Teachout, W8BIK, 2024 President.

Treasurer’s Report
Jan 2024
Audrey Nieman, W6BBQ, Treas.

January General Fund

Beginning Balance\$9293.12

Income:

Earned Interest.....\$0.03

2024 Dues.....122.29

Total General Income:.....\$122.32

Disbursements:

Room & Storage rent Jan-Mar \$450.00

Total General Disbursements\$450.00

Ending Balance \$8965.44

(portion as petty cash.....\$40.00)

(portion as a US Bank CD\$5,000.00)

¹\$100 earmarked for youth scholarships.

East Bay Amateur Radio Club, Inc.
December 2023 General Meeting Minutes

The EBARC General Meeting held Friday, December 8, 2023, was held as a hybrid meeting. The In-Person meeting occurred at the Unitarian Universalist Church of Berkeley (UUCB) located at 1 Lawson Road, Kensington, CA, 94707-1015. The on-line meeting was held via the Zoom internet conferencing application. 12 people attended, in person. 6 people attended, on-line.

A meeting announcement was distributed via e-mail on 12/7/2023. President, Katie Carney, KN6APB, called the meeting to order at 7:43 pm. Katie, KN6APB welcomed attendees.

Officer Reports:

Treasurer:

Treasurer, Audrey Nieman, W6BBQ, presented the report: The Beginning Balance was \$8,895.88 Income was \$397.24. Expenses were \$0.00. Ending balance is \$9,293.12.

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1st VP-Programs: 1st VP-Programs: Howdy Goudey, KE6BEE, reported that today’s program will be a session called “Hamshare.” There will also be a reading of Ham Version of “Twas the Night Before Christmas.”

Howdy reported he is putting together a schedule of 2024 activities and presentations. He encouraged members with requests and/or a desire to share recent successes to contact him. More to follow later in the meeting.

Secretary’s Report: Secretary, Todd Teachout, W8BIK, reported sending draft November 2023 General Meeting minutes to all registered EBARC members on November 16 and again on December 8, 2023. The draft minutes were also attached to the December EBARC Meeting Announcement sent on December 7,2023. He reported receiving one comment about a numeric typographic error which was corrected. He recommended the November 2023 General Meeting minutes be approved.

Audrey, W6BBQ motioned to approve the minutes.
Katie, KN6APB seconded the motion. Discussion requested. No response. Meaning no Discussion. November 2023 Minutes, approved.

Todd thanked attendees for their consideration.

President: Katie Carney, KN6APB, welcomed everyone to the December Holiday meeting. She will report on Election and Survey results, later. Katie prepared gift bags in celebration of the holiday season for meeting attendees. There were also several holiday treats brought for the break. With help from Bridget and Isaac Harwood, Katie, KN6APB will recite a Ham radio operator’s version of “Twas the Night Before Christmas.”.

. Holiday Party: Member Jan Kuhl, AC5RB, who is also a member of the Contra Costa Communications Club (the 4Cs) repeated her invitation to all EBARC members to attend a Holiday Party on December 10 in American Canyon from 1:00PM to 3:30PM. She reported that the community room in her neighborhood has been reserved. 24 people from the 4Cs and EBARC had RSVP’s with dish commitments.

Minutes December 2023 Continued

Upcoming Activities

12/10/23	QRP ARCI HOLIDAY SPIRITS SPRINT	Qrparci.org
12/10	CCCC/EBARC Holiday Get Together	See announcement
12/13	VHF-UHF FT8 Activity Contest	www.ft8activity.eu.i
12/17	ARRL Rookie Roundup CW	www.arrl.org/rookie-roundup
12/19	Worldwide Sideband Activity	https://wwsac.com/rules.html
12/20	NAQCC-CW Sprint	Naqcc.info/sprint_rules.html
12/30	RAC Winter Contest	www.rac.ca/contesting-results
12/30	YOTA Contest	www.ham-yota.com/contest
JAN		
1/1	ARRL Straight Key Night	www.arrl.org/straight-key-night
1/6	January 2024 Kids Day	www.arrl.org/contests/soapbox
1/6	ARRL RTTY Roundup	www.arrl.org/rtty-roundup

Old Business

Club Station: On hold pending meetings with KARO-ECHO Officers, the new UUCB Faith Leader, and Executive Director, and/or other UUCB personnel.

EBCRC Website: <https://www.ebarc.org> was revived in early November due to the efforts of Isaac Harwood with guidance from his father Chris Harwood, AA6AT and his schoolteacher. Thank you, Isaac, and Chris, AA6AT. The site continues to undergo some testing and updates.

Vacancies:

Club Activities: 2nd VP, Membership
Blown Fuse Newsletter Editor
Desirable Activities: License Volunteer Examiners, Coordinator Radio Operator License Test Prep Instructors Community Support (Sports Events, Scouting, Maker Faires)

Other Club roles: Webmaster-Isaac Harwood (GMRS Licensee) W6CUS Trustee- Chris Harwood, AA6AT

New Business

2024 Officer Elections: Katie, KN6APB reported that the slate of candidates running for 2024 offices were elected unanimously via electronic balloting. Jan Kuhl, AC5RB stepped up to be considered candidate for Secretary.

The 2024 Officers will be:

Todd Teachout, W8BIK, President.

Howdy Goudey, KE6BEE, 1st VP (Programs-Activities).

Audrey Nieman, W6BBQ, Treasurer.

Jan Kuhl, AC5RB, Secretary.

Katie, KN6APB, thanked the attendees for coming to the meetings and participating in activities throughout 2023. Katie, KN6APB will assist Todd, W8BIK to make a smooth transition into the president's role in December. Todd, W8BIK will assist Jan, AC5RB make a smooth into the secretary's role in December.

Survey

The EBARC Ballot included a reminder about membership renewal and a survey. Katie, KN6APB reported the top activities from the Survey is as follows:

- 1) Field Day
 - 2) Winter Field Day
 - 3) Special Operation Events
 - 4) Permanent fixed Shack for W6CUS
 - 5) Digital Modes
- There was also some interest expressed to try to hold a Fox Hunt, event.

Program- Roundtable Discussion about Amateur

Radio Activities of Attendees Howdy, KE6BEE and Katie, KN6APB invited Attendees to share: 1. Recent accomplishment(s) 2. Challenges in which input or assistance to overcome is needed 3. Goal for 2024

Katie, KN6APB, lead the discussion by asking members for their thoughts:

Name	Accomplishment	Challenge	2024 Goal
Howdy Goudey KE6BEE			Explore FreeDV, Use xBITX Xceiver more
Todd Teachout, W8BIK		Programming DMR Xceiver, Finding cause of UHF/VHF	Install 80/160m Antenna, Learn CW
Mark, KD6MZC	EBARC Field Day	More Digital Mode Ops	Get a small 160m Antenna, Do more Digital
Chris, AA6AT	Renew W6CUS Revive EBARC Website	Grounding his antennas and shack	More antennas
DJ, KJ6DJ	West County FLdigi sessions		Continue UHF/VHF Ops
Jan, AC5RB	CERT in American Canyon		
Robin, N6PLM			Attend meeting in-person
Patrick, N6PLM			More HF, Maybe Microwave Ops
Jay, KJ6WSS	Radio Operator Party at Remodeled building in Richmond	Operators doing intermods to hijack a test session	Develop More Compact portable Com Station (PEAK)
Karen KK6ZPM	Passed General License	Likes Wednesday EmComm Nets but is getting tired	NVIS exploration
Davis, KJ6AAT	CERT Training, Taught Licensing Class		Get More familiar with HF. Learn CW.
Audrey, W6BBQ			Revive Blown Fuse
Jerry, K6KOP	Get 80m antenna working		Have son get his Ham License
Katie, KN6APB	Storage issue resolved		Create Ham Club at Berkeley Lab

Minutes continued:

Katie, KM6APB, Bridget, and Isaac recited a Ham version of "Twas the Night Before Christmas." The meeting was adjourned at 9:13 p.m. Next meeting is January 12, 2024.

Respectfully submitted,
Todd Teachout, W8BIK,
Secretary

Future Bay Area Events

- Current Bay Area Public Service Events: See www.ebarc.org, click on "Current Events," then scroll to "Calendar of Bay Area Ham Radio Public Service Events." The Website is being updated so this feature may still be in the works. We will be posting events in this newsletter in the coming months.

January		
1/17	VHF-UHF FT8 Activity Contest	www.ft8activity.eu/i
1/18-19	Walk for the Bacon	qprcontest.com/pigwalk20
1/18	NAQCC-CW Sprint	naqcc.info/sprint_rules.html
1/20	Feld Hell Sprint	sites.google.com/site/feldhellclub
1/21	RSG8 AFS Contest, Data	www.rsgbcc.org
1/26	CQ 160m Contest, CW	www.cq160.com
1/27	UBA DX Contest	www.uba.be/en/hfcontest-rules
1/27-28	Winter Field Day	www.winterfieldday.com
1/12-31	Various DX Peditions (28 in time period)	https://dxnews.com/calendar/

Website Update:

W6CUS <w6cus@ebarc.org>

to ebham.office, W6CUS

Hi EBARC MEMBERS,

We updated the site with the new membership application. The new membership app is linked on the main page and on the contact page. We also made a backup of the website to our local computer. If there is a share available, the backup is about 260MB.

For Background on the website, we took an old copy of the previous website and set it up on the HAM radio focused, donation-based hosting provider QSL.NET.

qsl.net/w6cus

The club domain name, ebarc.org is registered at godaddy.com. The registrar DNS is configured to point any web traffic for ebarc.org to the qsl.net/w6cus site.

Suggestion: We recommend donating \$120 to QSL.NET for annual web hosting. (\$10 per month)

<https://admin.qsl.net/index.php?r=site/donate>

That's all we had time for today, and we will investigate adding a link under current events for Free-DV presentations.

Please let me know if you have any questions.

73, Isaac

WRF962

The East Bay Amateur Radio Club, founded in 1947, is a California non-profit organization of amateur radio operators in Contra Costa and Alameda counties. The club is open to anyone interested in amateur radio. Annual dues are \$35 for individual membership, \$45 for a family membership, and \$10 for students K-12. For information, send email to ebham.office@gmail.com, contact any EBARC officer, see Web page www.ebarc.org, or write EBARC, P.O. Box 1393, El Cerrito, CA 94530. You can also follow us on Twitter using @w6cus, or on Facebook's "East Bay Amateur Radio Club."

2024 East Bay Amateur Radio Club Executive Committee

Todd Teachout, W8BIK, President	510-799-6051
Jan Kuhl, AC5RB, Secretary.....	510-846-3829
Howdy Goudey, KE6BEE, 1 st VP / Program Chair	510-684-9097
Audrey Nieman, W6BBQ, / Membership Chair	510-682-7938
Audrey Nieman, W6BBQ, Treasurer / Finance Chair	510-682-7938

2024 EBARC's Other Committee Heads and Contacts

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Blown Fuse Editor: Audrey Nieman, W6BBQ.....	510-682-7938
W6CUS Trustee Chris Harwood.....	510-332-7383
Webmasters: Chris & Issac Harwood.....	510-332-7383

AMATEUR RADIO NETS

Net	Days	Time	PL	FREQ MHZ
Over the Hill Commuter CCCC	M-F	0710	82.5-	145.110
CCCC 220 Net	Tues	1930	82.5+	224.300
WC EMCOMM Net	Thu	1845	82.5	145.110
CCCC Evening Net	Thu	1930	82.5-	145.110
KARO/ECHO EMCOMM NET	Thu	1900	simplex	146.415
NALCO ARES EMCOMM Net	Thu	1915	77-	440.900
ORCA Net	Thu	1930	77	146.880
Bay Area EMCOMM Net	SAT	0900	82.5-	145.110
CCCC WC Net	Sat	0915	82.5-	224.300
Bay Area Comm Net	Sat	0930	82.5+	444.275
Cert FL Digi Net	Sat	1000	82.5+	444.275