

THE EAST BAY AMATEUR RADIO CLUB, INC.

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THE BLOWN FUSE

CLUB STATION W6CUS

VOLUME LXII NUMBER 5

MAY 2014

EBARC Meetings

May 9, 2014, 7:30 p.m.

"Using Antenna Modeling Software"
Rich Holoch, KY6R

The East Bay Amateur Radio Club meets this month at the
El Sobrante Library, 4191 Applan Way, El Sobrante.

The Executive Board meets the Monday before each general meeting at 7:30 p.m.
For the location, contact President Ken Fowler, KO6NO, at 222-0830.



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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: Sharon Primbsch, AA6XZ

Deadline for June issue: Tues., May. 27th

[Articles may be submitted by "snail" mail, by dictation over the 'phone 510-741-8227, or by e-mail to aa6xz@earthlink.net]

May 9th EBARC Meeting

Ron Smith, KE6RS, 1st VP

We'll meet in the community meeting room at the El Sobrante Library, 4191 Appian Way. Enter through the back door.

At our May 9th meeting, Rich Holoch, KY6R, will show us how to use modeling software to compare the performance of a Moxon antenna to a Yagi.

Ham Volunteers Still Needed

The Grizzly Peak Century bike ride, to be held Sunday, May 4, 2014, still needs volunteers. See http://w6sg.net/blog/?page_id=25 for information on the event. To help, contact Randy Jenkins, KA6BQF, ka6bqf@arrl.net or 510-526-4089.

Many thanks to Michael McMillan, K6MCM, for proofreading this month's *Blown Fuse*.

Treasurer's Report

March 2014

Randy Jenkins, KA6BQF, Treasurer

MARCH GENERAL FUND¹

Beginning Balance\$4,245.93
Income:
New Member, KK6JAC\$30.00
Regular Renewals: KE6ZFP and
KG6ATH60.00
Refreshment Kitty.....15.75
Total General Income:.....\$105.75

Disbursements

Blown Fuse & Roster (March)\$98.18
PG&E (March).....28.59
Total General Disbursements.....\$126.77
Ending Balance\$4,224.91
(Petty Cash on hand \$30.75)

¹\$100 earmarked for youth scholarships.

MARCH STATION FUND

Beginning Balance:\$2,879.42
Income:
Equipment Sales\$66.00
Bank Interest.....0.23
Total Station Income:\$66.23

Disbursements:\$0.00
Ending Balance\$2,945.65

General Meeting Minutes

April 11, 2014

Robin Spalding, N6RLS, Secretary

Opening: The meeting at the El Sobrante Library was called to order at 7:40 p.m. by President Fowler. Sign-in sheet was circulated. A round of self-introductions was made. Minutes of the March, 2014 General Meeting were approved as published in *The Blown Fuse*.

Program: First Vice-President Ron Smith reported that tonight's program will be about the antenna Bill Mitchell & Jack Burris built for

W6BB, and about using the new EBARC antenna analyzer to check it out & make adjustments to it. Next Month Rich Holoch, KY6R, will talk about an antenna he built and the modeling software he used to design it. June will feature a discussion of Field Day, with the FD-5000 Simulator.

Hospitality: Second Vice-President Sparks noted a delightful assortment of pastries tonight – lots of new herbal tea – and please feed the kitty.

Membership: Third Vice-President Primbsch on vacation. Ken noted Sharon has VE session scheduled on the last Sunday in April. Randy noted two renewed memberships.

Finance: Treasurer Jenkins reported club financial information. General fund balance was \$4,224.91; Station fund balance was \$2,945.65. Monthly income was \$105.75; expenses were \$126.77. Station Fund had income of \$66.23 (mostly equip. sales)

Secretary: Secretary Spalding reported no correspondence of significance forwarded from Treasurer.

Station Manager: Gleason absent. Ken noted station being removed in steps. The Red Cross tower is down and antennas from other towers are down. Equipment being kept is being moved to a temporary storage locker. A yard sale is set for 26 April at the club station to sell off gear and items not being kept. Help needed on next two weekends to help with further antenna and tower removal.

Public Events/Education: Jenkins noted two events: Grizzly Peak bike ride is 1st Sun of May. Fages II Boy Scout hike is moved to May 31st. Help is needed with both events. Ken noted Tech class continuing with eleven students. Some “Ham Cram” grads are taking the class to learn more about the hobby. Members are welcome to sit in on classes or help with instruction.

Web Page: Webmaster Hoffman absent.

President: Fowler mentioned that a survey is being put together to poll the EBARC membership as to their preferred day & time for the monthly Club meeting (in response to a member’s desire to have it on a day other than Friday). Survey Monkey may be used.

Also, the Rigger’s Loft is an unknown quantity for a possible space for our club. There is no action on using the basement of Richmond City Hall for our club station.

New Members and Guests: Ken said some might be outside helping set up an antenna for tonight’s talk.

Announcements: Ron noted the ARRL 100th Anniversary activities involving W1AW/x stations working from all 50 states this year (each state twice) for a week at a time. Ron looking to work all states this way. Randy noted that Marin Club welcomes any EBARC members to help with their Field Day. Ken extended similar welcome from USS Hornet ARC’s FD activities.

Next Meeting: The next general meeting will be on May 9th, 2014. Meeting place for the Board meeting next month is to tba.

Closing: There being no further business, the membership meeting was adjourned at 8:06 p.m.

Presentation: After a break for refreshments, Bill Mitchell presented an account of how he and Jack Burriss built a resonant feed dipole antenna for the W6BB Amateur Radio Club. They detailed the issues encountered in making it as resonant and efficient as possible, using the new EBARC antenna analyzer. His slides are now on the EBARC website. After the slides & talk, members went outside to see the antenna in action. (The antenna had been strung up in the trees before the meeting started.)

W6CUS YARD SALE!

Ken Fowler, KO6NO, President

Come one, come all, to the W6CUS club station yard sale. It will be held at 3200 MacDonald Ave., Richmond, on Saturday, April 26th, from 0800-1500.

The EBARC station, W6CUS, is shutting down while we search for a new location. The City of Richmond Recreation Department plans to demolish the former Red Cross building at 3200 MacDonald Ave., which has been the location of W6CUS since 1980. We have a large collection of equipment and material that might be of interest to hams. Reasonable offers will be accepted and must be paid for with cash only. We can't afford to store it, and we don't want to see it go to landfill.

Equipment will be sold "as is" with no warranty. Available items include VHF and UHF radios, VHF and UHF antennas, power supplies, coax cables, chairs, motor generator sets, test equipment, books, miscellaneous hardware, and lots of junk.

For more information, contact Ken Fowler, KO6NO, ko6no@comcast.net, 510-222-0830.

Future Bay Area Events

- Current Bay Area Public Service Events: See www.eastbayarc.org, click on "Current Events", then scroll to "Public Service."
- EBARC, ORCA, and ARCA sponsor joint ARRL VEC Amateur Radio Test Sessions quarterly at 9 a.m. in the Media Room, 1605 Martin Luther King Jr. Way (at 16th St.), Oakland. The remaining test dates for 2014 are April 27th, July 27th, and October 26th. The fee for 2014 is \$15. Info at 510-918-4627 or 510-741-8227.
- CoCoCo RACES Training: Details from mcmillan50y@yahoo.com or via RACES net, 6:45 p.m., Thursdays on 145.11 MHz.

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 \$30 for individual membership, \$35 for a family membership, and \$10 for students K-12. For information, contact any EBARC officer, see Web page www.eastbayarc.org, or write EBARC, P.O. Box 1393, El Cerrito, CA 94530. The East Bay Amateur Radio Club, until recently, has maintained a club station, W6CUS, at 3200 Macdonald Ave., Richmond.

2014 East Bay Amateur Radio Club Executive Committee

Ken Fowler, KO6NO, President	222-0830
Ron Smith, KE6RS, 1 st VP - Program Chair.....	724-5099
Jay Sparks KJ6HSH, 2 nd VP - Hospitality Chair	384-4233
Sharon Primbsch, AA6XZ, 3 rd VP - Membership / <i>Blown Fuse</i> Editor.....	741-8227
Robin Spalding, N6RLS, Secretary	528-1144
Randy Jenkins, KA6BQF, Treasurer / Finance Committee Chair.....	526-4089
Russell Wikander Jr., KI6CEZ, Member-at-Large	847-3583
Jeff Miller, KJ6RHF, Member-at-Large.....	499-5606

2014 EBARC's Other Committee Heads and Contacts

Stanton Gleason, KD6SWU, Club Station Manager.....	385-4044
Jack Burris, K6JEB, W6CUS Trustee.....	415-305-2547
Peter Hoffman, W6DEI, Webmaster, Publicity Chair.....	525-0694
Field Day Chair	
Silent Key Chair	
Awards Chair.....	
Social & Digital Committees Chair.....	
RFI Committee Chair.....	
Historian	

AMATEUR RADIO NETS

NET	DAYS	LOCAL TIME	FREQ, MHZ
West Contra Costa County RACES Net	Thurs	1845 (PL 82.5-)	145.110
KARO/ECHO ARES/RACES Net	Thurs	~1900 simplex	146.415
EBARC "Explore Net" (HF)	Mon	1930 (USB)	28.425
NALCO RACES/ARES Net	Thurs	1915 (PL 131.8+)	440.900
Oakland ARES Emergency Communications Net	Thurs	1930 (PL 77-)	146.880
Contra Costa Communications Club Net	Thurs	1930 (PL 82.5-)	145.110
Tech Net	Thurs	2000 (PL 82.5-)	145.110
"Over the Hill Gang" Breakfast/Commute Net	Mo-Fr	0710 (PL 82.5-)	145.110
Northern Calif. Net VHF Session (traffic)	Daily	1930 (PL 107.2-)	145.410
"QRM Net"	Tues	1930 (PL 82.5-)	224.300
9 a.m. Talk Net	Mo-Fr	0900 (PL 100.0-)	145.230
Youth Net	Sat	1400 (PL 100.0-)	145.230

RACES, West CoCoCo: Mike McMillan, K6MCM, mcmillan50y@yahoo.com, phone 510 223-3052.
Frequencies: #1=145.110-, #2=147.570s.