

THE EAST BAY AMATEUR RADIO CLUB, INC.

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THE BLOWN FUSE

CLUB STATION W6CUS

VOLUME LXI NUMBER 8

AUGUST 2013

EBARC Meetings



August 9, 2013, 7:30 p.m.
Kristen McIntyre, K6WX
...a topic of her choice!



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.
at the W6CUS club station, 3200 Macdonald Ave. Richmond.

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THE EAST BAY AMATEUR RADIO CLUB, INC.
Post Office Box 1393
El Cerrito, CA 94530

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

4Cs / EBARC Picnic

August 11, 2013

Miller/Knox Regional Shoreline, Richmond

[The Dornan Drive tunnel may be closed. You can reach the picnic site through Pt. Richmond's Washington Ave. and Western Dr. or via W. Cutting, Canal Blvd., Seacliff Dr., and Brickyard Cove Rd. – Ye Olde Editor]

**Gathering at 11 a.m.
Dining about 1 p.m.**

Bring chairs, hats, family, and good stories

Also, **BRING YOUR MAD MONEY!** There will be a sale / auction to raise funds to complete the 4Cs repeater and site repairs. For more info, contact Fred Nieman, W6BBQ; cell 510-367-6641 or home 510-223-1748.

Deadline for Sep./Oct. issue: Tues. Aug 27th

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

Treasurer's Report June 2013

Randy Jenkins, KA6BQF, Treasurer

JUNE GENERAL FUND¹

Beginning Balance \$3,683.28

Income:

Bank Interest: 0.30

Total General Income: \$0.30

Disbursements

Blown Fuse (June) \$30.03

PG&E (May) 21.35

Meeting Food 52.49

PG&E(June) 24.75

Total General Disbursements \$128.62

Ending Balance \$3,554.96

¹\$100 earmarked for youth scholarships.

JUNE STATION FUND

Beginning Balance: \$3,520.80

Income: \$0.00

Disbursements: \$0.00

Ending Balance \$3,520.80

General Meeting Minutes July 12, 2013

Michael McMillan, K6MCM, Sec'ty

Opening: The meeting at the El Sobrante Library was called to order at 7:31 p.m. by President Fowler. Sign-in sheet was circulated, members and guests signed in. A round of self-introductions was made with the question listed below. Minutes of the June 14, 2013 meeting were approved as published in *The Blown Fuse*.

Tonight's Question: "Where did you go for Field Day?" Answers included: Didn't go anywhere; Stanford campus; Northfield, Minnesota; Bodega Bay; Hawaii; The mountains; Don't remember where I was; Had to work; Walked on down the hall to my radio shack; Aboard the USS Hornet; From the kitchen; Vallejo; and Southern California.

Program: First Vice-President Burriss reported that tonight's program will be Alan Biocca, W6AKB, speaking on, "Building an SWR

KEEP YOUR BATTERIES CHARGED!

Scanner Using an Arduino Microcontroller and a Direct Digital Synthesizer on a Weekend."

Next month's program is scheduled to be by Kristen McIntyre, K6WX, East Bay ARRL Technical Manager, on a topic of her choice.

Hospitality: Second Vice-President Sparks provided an excellent selection of treats with a reminder to feed the kitty.

Membership: Third Vice-President Primbsch reported *The Blown Fuse* was going fine and the same with membership.

Finance: Treasurer Jenkins reported club financial information. General fund balance was \$3,554.96; station fund balance was \$3,520.80. Monthly income was \$0.30; expenses were \$128.62.

Secretary: Secretary McMillan reported no correspondence forwarded from Treasurer other than catalogs.

Station Manager: Gleason reported ongoing cleanup and organization of club station.

Public Events/Education: Two bikes rides coming in Marin in August. A VE session will be held in July.

Web Page: Webmaster Hoffman reported our website has an announcement about an ARRL EC-001 emergency communications class.

President: Fowler reported the donation to the Friends of the Library needs to be scheduled. Three EBARC officers will be stepping down at the end of the year, replacements are needed. A nominating committee should to be set up.

New Members and Guests: Three new members were present and one guest.

Announcements: The 4Cs repeater is in need of repairs, they are asking for assistance. The 4Cs/EBARC picnic is coming August 11. Radio Day by the Bay is coming. SK Ralph Hall was mentioned with his long history of

involvement with EBARC and its predecessor club. Night of Nights CW event is tonight until midnight.

Next Meeting: the next meeting will be on August 9, 2013.

Closing: Before closing, a raffle was held with prizes of two Arduino clones, a new ARRL book on Arduino projects, and bumper stickers. There being no further business, the membership meeting was then adjourned at 8:27 p.m.

Presentation: After a break for refreshments, Alan Biocca, W6AKB, spoke on, "Building an SWR Scanner Using an Arduino Microcontroller and a Direct Digital Synthesizer in a Weekend."

EBARC Needs 2014 Officers. To express your interest, or to be on the nominating committee, please contact Ken Fowler ASAP at 922-0830.

The roundest knight at King Arthur's round table was Sir Cumference – too much pi!

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 2013 are July 28th and October 27th. The fee for 2013 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 maintains a club station, W6CUS, at 3200 Macdonald Ave., Richmond.

2013 East Bay Amateur Radio Club Executive Committee

Ken Fowler, KO6NO, President 222-0830
 Jack Burris, K6JEB, 1st VP - Program Chair / Field Day Chair 415-305-2547
 Jay Sparks KJ6HSH, 2nd VP - Hospitality Chair 384-4233
 Sharon Primbsch, AA6XZ, 3rd VP - Membership / *Blown Fuse* Editor 741-8227
 Mike McMillan, K6MCM, Secretary 223-3052
 Randy Jenkins, KA6BQF, Treasurer / Finance Committee Chair 526-4089
 Russell Wikander Jr., KI6CEZ, Member-at-Large 847-3583
 Robin Spalding, N6RLS, Member-at-Large 528-1144

2013 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
 Joe Lee, W6DOB, Silent Key Chair 724-0533
 Awards Chair
 Social & Digital Committees Chair
 Legislative Affairs
 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
EBARC "Explore Net" (HF)	Mon	1930 (USB)	28.425
KARO/ECHO ARES/RACES Net	Thurs	~1900 simplex	146.415
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.