

THE EAST BAY AMATEUR RADIO CLUB, INC.

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THE BLOWN FUSE

CLUB STATION W6CUS

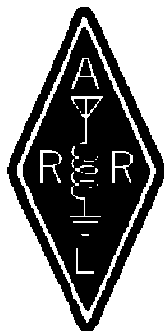
VOLUME LXII NUMBER 8

AUGUST 2014

EBCRC Meetings

August 8, 2014, 7:30 p.m.

"MESH Networking & Hardware"
Joe Fisher, K5EJL



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

The Executive Board meets monthly before each general meeting. For the date,
time, & location, contact President Ken Fowler, KO6NO, at 222-0830.

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THE EAST BAY AMATEUR RADIO CLUB, INC.
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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

Deadline for Sep. issue: Tues., Aug. 12th

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

**August 8th 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.

Joe Fisher, K5EJL, will present our August 8th program. He will discuss MESH networking hardware & firmware. If any members or guests need firmware flashed, Joe will do that at the meeting. Joe invites members or guests who have MESH hardware to bring it to the meeting for show & tell.

**Treasurer's Report
June 2014**

Randy Jenkins, KA6BQF, Treasurer

JUNE GENERAL FUND¹

Beginning Balance\$4,205.02
Income:
 New Members: KK6NDE, KG6LAS.... \$0.00
 ARRL Memberships: KK6NDE,
 KG6LAS 47.00
 Donation (KK6NDG, May)..... 1.00
 Refreshment Kitty 7.48

HRO Ad.....180.00
 Total General Income:.....\$235.48

Disbursements

May *Blown Fuse*.....\$21.36
 PG&E (June)22.34
 ARRL Memberships: KK6NDE,
 KG6LAS.....32.00
 Total General Disbursements.....\$75.70
 Ending Balance\$4,364.80
 (portion as petty cash..... \$30.22)

¹\$100 earmarked for youth scholarships.

JUNE STATION FUND

Beginning Balance:\$3,489.00
Income:
 Equipment Sale\$20.00

Disbursements:

Storage Costs:\$128.22
 Ending Balance\$3,380.78

**General Meeting Minutes
July 11, 2014**

Robin Spalding, N6RLS, Secretary

Opening: The meeting was called to order at 7:38 p.m. by President Fowler. Fourteen members and one guest signed in. A round of self-introductions was made. Minutes of the June 13, 2014 meeting were approved as published in *The Blown Fuse*.

During the introductions, members spoke of their recent ham activity, including Field Day and DX experiences.

Program: First Vice-President Ron Smith reported that tonight's program will be *Easy PC Boards for Projects* by Alan Biocca, W6AKB. The August 8th Program, by Joe Fisher, K5EJL, will be on Mesh Networks. Members can bring their appropriate hardware to have it flashed for Mesh use at the meeting. The September 12th Program will have Henry Styron, K6HS, on

the *Contra Costa County Sheriff's Auxiliary Communications Service*.

Hospitality: Second Vice-President Sparks: "Feed The Kitty". (Tonight's feed was \$9.10)

Membership: Third Vice-President Primbsch (absent)

Finance: Treasurer Jenkins reported club financial information: General Fund monthly income was \$234.48 and expenses were \$75.70. Station Fund expenses were \$128.22 and income was \$20.00.

Secretary: Secretary Spalding reported no correspondence forwarded from Treasurer.

Station Manager: Gleason reported the club station is almost gone. Some transportation issues remain; towers need to be moved to storage in Marin County.

Public Events/Education: Jenkins reported several upcoming events in Marin. See http://w6sg.net/site/?page_id=33 for info.

Web Page: Webmaster Hoffman reported details of the FCC now allowing credit for certain expired exam elements. It is posted under "Breaking News" on the club website: <http://eastbayarc.org/break.htm>

President: Ken said the VE exam on 27 July will be using the new Technician question pool. Also, he is scheduled a new General Class licenses class starting in September at West County Adult Education. It will probably be the same night and time as before (Tuesdays @ 6:30 p.m.). It should be full 12-week course. Also, he extended an invitation to visit a meeting of the USS Hornet Amateur Radio Club, which is held every 2nd Saturday. Info: <http://hornet-arc.us/>

Announcements: Randy announced details of the *Night of Nights* event at KPH, and that the Coast Guard will be participating for the last time on CW. Denise Stoops will be on site.

www.radiomarine.org Also, the FCC is planning to raise vanity call sign fees soon. Randy mentioned the FCC exam credit. Info is posted on the Marin A.R.S. website. The footnote 34 on the FCC comments page is his!

Ron Smith: CCCC/EBARC picnic is coming up on August 10th. It starts around 11:00 a.m. at Miller/Knox Regional Park (Pt. Richmond, just past the Tunnel). Adults: \$5 / kids under 12: free. See <http://www.wa6kqb.org/home.html>

Next Meeting: The next general meeting will be on August 8, 2014.

Closing: There being no further business, the meeting was adjourned at 8:17 p.m.

Presentation: After a break for refreshments, Alan Biocca, W6AKB, gave a great presentation on the hows and whys of making your own circuit boards for ham projects. Alan's current PCB maker choice: <https://oshpark.com/> Current software choice: <http://www.diptrace.com/> Alan's website: <http://www.akbeng.com/>

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

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 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 EMCOMM 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.