

THE EAST BAY AMATEUR RADIO CLUB, INC.

Q
L
F

THE BLOWN FUSE

CLUB STATION W6CUS

VOLUME LX NUMBER 10

OCTOBER 2012

EBARC Meetings



October 12, 2012, 7:30 p.m.
"Useful Ham Test Equipment"
EBARC Members



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.

POSTMASTER:
Address Correction Requested



FIRST CLASS MAIL

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

Deadline for Nov. issue: Tues. Oct. 23rd

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

October 12th EBARC Meeting

Jack Burris, K6JEB, 1st VP

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

At the October meeting, we'll look at electronic test equipment useful to ham radio operators.

General Meeting Minutes

September 14, 2012

Mike McMillan, K6MCM, Secretary

Opening: The meeting was called to order at 7:30 p.m. by President Fowler. Sign-in sheet was circulated, members and guests signed in. A round of self-introductions was made including the question, "Have you operated from the club station?" Only one member (other than the station manager) said they had; others asked what and where is the club station. Minutes of the August 10, 2012 meeting were approved as published in *The Blown Fuse*.

Program: First Vice-President Burris reported that tonight's program will be on Radio

Sausalito, and independent FCC Part 15 radio station. Next month's program is scheduled to be on electronic test equipment useful to ham radio operators.

Hospitality: Second Vice-President Sparks served an excellent array of refreshments.

Membership: Third Vice-President Primbsch was absent. Extra copies of *The Blown Fuse* were available to anyone interested.

Finance: Treasurer Jenkins reported club financial information. General fund balance was \$3,211.30; station fund balance was \$3,520.80. Total monthly income was \$8.00; total expenses were \$210.34.

Secretary: Secretary McMillan reported two items of correspondence, a PG&E bill and a QSL card request.

Station Manager: Gleason reported roofing parties are scheduled for September 23 and 30. Help is needed to seal the joints and vents.

Public Events/Education: Jenkins reported three coming events in Marin were fully staffed, not much activity on this side of the bay.

Web Page: Webmaster Hoffman was absent.

President: Fowler reported an email from Ron Bunch, W4FEK, stating that all licensed hams are welcome at RACES training; check their website for details (<http://www.coco-races.org/>). A license class has started for Technician and General class at the Alvarado campus of West Contra Costa Adult School; 11 students are attending.

A motion to raise the dues from \$25 to \$30 per year was moved and discussed. Mention of past club fun(d)-raisers was made. Use of increased income for club upkeep, additional club equipment, and increased flexibility of Board to provide services was discussed. Bylaws covering method of raising dues was

also discussed. By a vote of 10 to 4, the motion to raise the dues was passed.

Discussion followed that all members should be allowed to vote on a raise in dues. President Fowler read from the club constitution, Article VII: "The Club, by a majority of those present at any regular meeting, may levy upon the general membership such dues or assessments as shall be deemed necessary to conduct the business of the organization within its objectives as set forth in Article II". Thus the vote was in conformance of our club constitution.

New Members and Guests: Four people were recognized: Jeff Miller, KJ6RHF; Jeff Long, KJ6JTR; Lee Look, N6BQQ; and Jon Westerling (our speaker), N1JLV.

Announcements: A member brought in copies of *Monitoring Times* with an article about ham podcasts. A Route 66 special radio event is happening.

Next Meeting: The next meeting will be on October 12, 2012.

Closing: There being no further business, the membership meeting was adjourned at 8:05 p.m.

Presentation: After a break for refreshments, Jonathan Westerling, N1JLV, gave a detailed presentation on the history and operation of Radio Sausalito, "Foot Stompin' Jazz". Radio Sausalito was conceived in December 1999 as a public service and a gift to the people of the city of Sausalito. As an FCC Part 15 station, the AM broadcast is limited to 100 milliwatts of DC input power to the final RF stage with severe restrictions on size, height, and type of antenna. The first transmitter was custom built in Norway and went on the air permanently in March of 2000 as an experiment in neighborhood broadcasting. It broadcasted with about 50 milliwatts to folks in the northern few blocks of Caledonia Street. Jon showed pictures of early and current equipment

including specialized GPS-enabled synchronization of repeater sites. The station is now fully automated, running custom programmed computers and audio equipment. The computers contain hours of great jazz which rotate each day in preprogrammed playlists. In addition to the nonstop jazz, they feature several locally produced, jazz oriented programs every week.

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

Treasurer's Report August 2012 Randy Jenkins, KA6BQF, Treasurer

AUGUST GENERAL FUND¹

Beginning Balance\$3,720.28
Income:
Refreshment Kitty:.....8.00
Total General Income:.....\$8.00

Disbursements

PG&E (August).....\$22.82
Blown Fuse22.39
Meeting food21.68
Total General Disbursements.....\$66.89
Ending Balance\$3,211.39

AUGUST STATION FUND²

Beginning Balance:\$3,664.25
Income:\$0.00

Disbursements:

Roofing.....\$143.45
Ending Balance\$3,520.80

²\$745.17 earmarked for W6CUS Roofing Fund.

EBARC Officers for 2013 will be elected in November. If you'd like to run for office, contact President Ken Fowler, ASAP.

More Useful Ham Radio Links Robin Spalding, N6RLS

[Robin describes audio and some other links this month. –Ye Olde Editor]

AUDIO:

Here are some Ham Radio podcasts:

- ICQ Podcast: <http://icqpodcast.com/> & <http://icqpodcast.com/index.php?format=feed&type=rss>
- PRACTICAL AMATEUR RADIO PODCAST: <http://myamateurradio.com/>
- HAM RADIO PODCAST: <http://www.hamradiopodcast.com/>
- QSO: <http://tedrandall.com/pages/podcasts.php>
- The DX ZONE Podcast page: http://www.dxzone.com/catalog/Internet_and_Radio/Podcast/SDR site - try the SDR! - Software-Defined Radio receivers: <http://www.websdr.org/>

OTHERS:

Twitter has an ever-growing number of hams and ham-related groups using it... even EBARC! Searching through a Ham's "Following" page will reveal pages you may want to follow yourself. Try searching call signs on Twitter to see if there is a related page there.

I'm not a heavy contester so I don't follow contest sites, but one page even light or non-contesters should know is the

WA7BNM Contest Calendar:

<http://www.hornucopia.com/contestcal/index.html> - Click on the 8-Day Calendar page to know what contests are currently running - and get all the info about rules, frequencies, times, exchanges and links to the sponsoring site for any particular contest to learn more about it.

Gotta have these:

- <http://www.arrleastbaysection.org/>
- <http://www.pdarrrl.org/>
- <http://www.narcc.org/>

If you're into Nets, try

- <http://www.ac6v.com/nets.htm>
- http://www.dxzone.com/catalog/DX_Resources/Nets/

Hope some of this helps... please add your favorites in a later issue!

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 date for 2012 is October 28. The fee for 2012 remains \$15. Info at 510-918-4627 or 510-741-8227.
- South Bay Electronics Flea Market, 2nd Saturday of each month, March through October, De Anza College, Cupertino. Details at www.asvaro.org. Talk-in on 145.27 MHz (-, 100 Hz PL).
- CoCoCo RACES Training: Details from mcmillan50y@yahoo.com or via RACES net, 6:45 p.m., Thursdays on 145.11 MHz.

I've learned that no matter how serious your life requires you to be, everyone needs a friend to act goofy with.

Andy Rooney

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.

2012 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
 John Wood, N6JDW, Member-at-Large 967-8685

2012 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.