

THE EAST BAY AMATEUR RADIO CLUB, INC.

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THE BLOWN FUSE

CLUB STATION W6CUS

VOLUME LXIII NUMBER 10

OCTOBER 2010

EBARC Meeting

October 8, 2010
7:30 p.m.

Tom Tazelaar, KG6MAC
"Let's Build a Roll-up J-pole"



The East Bay Amateur Radio Club meets this month at the
El Sobrante Library, 4191 Appian 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.
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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 Nov. issue: Friday, Oct. 15th

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

October 8th EBARC Program

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

This month, Tom Tazelaar, KG6MAC, will show us how to construct a Roll-up J-Pole antenna.

General Meeting Minutes September 10, 2010

Randy Jenkins, KA6BQF, Secretary

The meeting was called to order at 19:35 hours by President Ken Fowler. There was a sign-in sheet available. Seventeen members and guests were in attendance. A round of introductions was the first order of business.

The minutes of the August 13, 2010 meeting were approved as published in *The Blown Fuse*.

Second Vice President Bowling and Web site manager, Peter Hoffman, were not present.

Third Vice President Primbsch reported no problems with membership or the newsletter.

Treasurer Wood reported that August finished with \$3,468.43 in checking, and 4,297.00 in savings. There was \$15.00 in income and \$196.52 in disbursements from checking.

Secretary Jenkins reported on mail received.

Station Manager Gleason reported that the station was still standing, and we're turning off the electricity when the station is vacant.

Education: Jenkins reported that a General License class is planned for the winter quarter.

President Fowler commented on the need for preparedness, and that the club was running well. Ken commented on a possible speaker on the subject of packet via Wi-Fi.

First VP Woodward reported that the October presentation would be by Tom Tazelaar on Roll-up J-Pole construction, and that he was working on programs for 2011.

Primbsch announced that the next VE session will be October 24, 9:00 a.m. at 1605 Martin Luther King Jr. Blvd. in Oakland.

Fowler reminded members of the 4C's / EBARC picnic on Sunday (9/12).

Woodworth reminded everyone about Pacificon in October (www.pacificon.org).

There being no further business, the business meeting was adjourned at 19:54 hours. A drawing for door prizes was held. During the break, the EBARC Executive Committee voted to donate \$100 to the West Contra Costa Retired Educators #58 Scholarship Fund in Sam Watson's memory. This action was reported back to the members present.

Bob Uhrhammer, WB6VEX, gave a talk covering many subjects including seismic instrumentation, seismic events, and tsunamis.

Treasurer's Report

August 2010

John Wood, N6JDW, Treasurer

AUGUST GENERAL FUND¹

7/31/10 Beginning Balance \$3,649.95
August Coffee Kitty 15.00
(Income Subtotal: \$15.00)
Blown Fuse Printing (Sep. issue) -11.46
Blown Fuse Postage (Sep. issue) -10.56
Refreshments..... -13.75
Printed Bank Checks -60.75
N6VIF Memorial Donation..... -100.00
(Expense Subtotal: \$196.52)
8/31/10 Ending Balance \$3,468.43

¹\$100 earmarked for youth scholarships.

AUGUST STATION FUND²

7/31/10 Beginning Balance \$4,297.00
8/31/10 Ending Balance \$4,297.00

²\$1,169 earmarked for W6CUS Roofing Fund.

Total August Income \$15.00
Total August Disbursements \$196.52

ODDS and ENDS from KO6NO

A few months back, I promised to publish some links to sources of design software that I use for circuit design. The programs I have been using are ExpressSCH for drawing schematics and ExpressPCB to draw the circuit boards. Both programs are available free in a package from <http://expresspcb.com/>. You can draw the schematic for your design with ExpressSCH using part symbols from the included library of standard parts. You can also create symbols for parts or modify the library parts. You then create circuit board artwork with ExpressPCB and then have boards manufactured by uploading the design files to ExpressPCB. You receive very good quality circuit boards in about 10 days. I also use ExpressSCH to draw schematics and wiring diagrams for equipment, even when I don't need a circuit board. Express PCB is also good for laying out panels

and general drawing. Both programs will require some effort to learn how to use their features.

I enjoyed the CCCC / EBARC picnic this month. It was good to see so many of you and share the good food. The only problem is that since I went on my exercise and diet program last year, I can't eat as much as I once did. But the BBQ and corn were great.

HF propagation has been improving lately. DX is being heard every evening on 40 Meters. And the evening noise levels on 75 Meters are going down steadily. We may have some good signals this winter from all over. Time to fix the antennas! 73. Ken

Please claim your already-paid-for club badges. Call Joe Lee at 510-724-0533. Pick them up at 1285 McDonald Dr., Pinole.

Linda, KG6VLX
Keith, KG6VLY
Marc, K6MMG
Wil, K6SEZ

EBARC 2011 Officers Election

As required by the recently-amended EBARC bylaws, there is a new election process for our officers. The nominating committee members are Ron Smith, Jack Burris, and Randy Jenkins. The committee's slate will be announced at the November general meeting, at which time additional nominations will be accepted from the floor. Mail-in ballots will then be prepared with these nominees listed. There will also be space for write-in candidates. If you'd like to run for EBARC office, contact Ron, Jack, or Randy.

A week after the November general meeting, if you are an EBARC member with voting rights, we'll mail you a ballot and a small, tan, envelope in which to "hide" it after you vote. (Family members' ballots and tan envelopes

will be mailed together.) There will also be a SASE in which you can return the filled-out ballot(s). Returned ballots must be in the EBARC post office box by the Sunday before the December general meeting. There will be a 3-person committee to count the ballots in December. If you'd like to be on the ballot-counting committee, contact President Ken Fowler, KO6NO.

In the same mailing of your ballot(s), we will include a renewal slip for 2011 membership. Just return the renewal slip with your check in the SASE that you'll get with your ballot(s).

Future Bay Area Events

- Pacificon, Oct. 15-17, 2010, San Ramon Marriott Hotel, San Ramon, California. See www.pacificon.org for details.
- Current Bay Area Public Service Events: See www.eastbayarc.org, click on "Current Events", then scroll to "Public Service."
- Livermore Swap Meet, 1st Sunday of each month at Robertson Park, 7 a.m. to noon, all year. Talk-in 147.045 MHz. Info: www.livermoreark.org/swap/swap.html
- 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).
- 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 date for 2010 is Oct. 24th. The fee for 2010 remains at \$15. Info at 510-846-1587 or 510-741-8227.
- CoCoCo RACES Training: Details at www.cc-races.org or via RACES net, 6:45 p.m., Thursdays on 145.11 MHz.

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

Holiday Party: Contra Costa Communications Club & East Bay Amateur Radio Club

Saturday December 11, 2009
11:30 a.m. (seating) 12:00 noon (lunch served)

Marie Callender's Restaurant & Bakery
 2090 Diamond Blvd., Concord, CA
 (925) 827-4930

Enter how many order(s) for each entrée & pie.

- _____ **Meatloaf:** Mashed potatoes & gravy, seasonal mixed vegetables, cornbread
- _____ **Roasted Turkey:** stuffing, mashed potatoes & gravy, seasonal mixed vegetables, cornbread
- _____ **Lemon Chicken:** rice pilaf, seasonal mixed vegetables, cornbread
- _____ **Salad Bar & Soup:** If you need assistance getting your salad & soup, please let Barbara know ahead of time.

- _____ **Apple Pie**
- _____ **Sugar Free Apple Pie**
- _____ **Pumpkin Pie**
- _____ **Chocolate Cream Pie**

Meal includes soft drink, iced tea, or coffee. Bar drinks not included. A no-host bar is available.

Name(s): _____

_____ @ \$20.00 per person = \$_____

For ordering kid's meals (12 and younger), contact Barbara

Kid's choice _____ \$_____

Kid's choice _____ \$_____

Form & payment must be received by Nov. 30th

Make check payable to "Contra Costa Communication Club"
 Mail to: P.O. Box 20661
 El Sobrante, CA 94820-0661
 Questions: Please contact Barbara Grazer-Robinson, KD6OKJ, 510-222-4990

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 \$25 for individual membership, \$30 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.

2010 East Bay Amateur Radio Club Executive Committee

Ken Fowler, KO6NO, President 222-0830
 "Texx" Woodworth, KG6ATH, 1st VP - Program Chair..... 524-7452
 Bob Bowling, K6ZLG, 2nd VP - Hospitality Chair 233-5749
 Sharon Primbsch, AA6XZ, 3rd VP - Membership / *Blown Fuse* Editor..... 741-8227
 John Wood, N6JDW, Treasurer - Finance Committee Chair..... 967-8685
 Randy Jenkins, KA6BQF, Secretary / Education Chair 526-4089
 Stanton Gleason, KD6SWU, Member-at-Large - Club Station Manager . 385-4044
 Russell Wikander Jr., KI6CEZ, Member-at-Large 847-3583

2010 EBARC's Other Committee Heads and Contacts

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 ARES/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	Daily	1930 (PL 107.2-)	145.410
"QRM Net"	Tues	1930 (PL 82.5-)	224.300

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