

THE EAST BAY AMATEUR RADIO CLUB, INC.

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THE BLOWN FUSE

CLUB STATION W6CUS

VOLUME LXVI NUMBER 11

NOVEMBER 2018

EBARC Meetings

November 2, 7:30 p.m.
"FT8 & Raspberry Pi"
Jack Burris, K6JEB



EBARC meets this month at El Sobrante United Methodist Church, 670
Applan Way, El Sobrante (enter parking opposite 5156 Argyle Rd.)

The Executive Board meets monthly before each general meeting. For the date,
time, & location, contact President Jay Sparks, KJ6HSH, at 384-4233.

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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

Deadline for Dec. issue: Tue., Nov. 27th

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

Temporary Meeting Place!

El Sobrante United Methodist Church
670 Appian Way, El Sobrante
Parking entrance is opposite 5156 Argyle Rd.
GPS coordinates: 37.981938, -122.294720

November **2nd** EBARC Meeting Peter Hoffman, W6DEI

Did you ever wish you could roam around your QTH and still take part in some serious HF fun while still maintaining something called a "normal" life? Did you ever try to go portable, and once you got to the destination, you wanted to "untether" from the not-so-wireless wireless setup you hauled out there?

On November **2nd** Jack Burris, K6JEB, will show us how he solved these issues and more, still keeping his power and monetary budgets low. Hint: this involves the use of the popular single board computer, the "Raspberry Pi."

Our next meeting is on the first Friday, Nov. **2nd** (the church's room is not available the second Friday in November).

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

President's Message Jay Sparks, KJ6HSH

Pacificon and Maker Faire are now in the books. Both events were well attended and have a thriving audience. The future looks bright as hobbyists find new ways of self-expression and discovery. I want to thank Rick Taft, Mark Gilligan, and especially Mathison Ott for their help in getting the face of EBARC into the public eye.

With the generous donation of equipment from Howard Sodja, W6SHP, we collected \$325 towards the EBARC kitty at the Pacificon swap meet. Thank you Howard!

An upcoming event is the Red Oak Victory Ship tour with the Palo Alto Radio Club, PAARC on Nov. 10th. To sign up, please see the link on the EBARC website.

Also, the 4Cs/EBARC Christmas party has limited seating, so reserve your space soon!

Given the recent death of Jim Fast, the Executive Committee is in discussion about storing our Field Day gear.

Also under discussion is whether it makes sense to have a less labor-intensive (esp. antenna raising) Field Day event. We'd like to hear your thoughts. In fact, we are looking for a Field Day Chair!

The position of 2nd Vice President (hospitality) is open and is a great way to make your voice heard in shaping the future of EBARC. Please contact Todd Teachout to add your name to the ballot. Look for EBARC Executive Committee ballots in the mail soon.

2019 EBARC Officers' Election

The current nominations for EBARC Executive Committee positions are:

President; Ken Fowler, KO6NO
1st VP (Programs); Martin Rothfield, W6MRR
2nd VP (Hospitality); (open)
3rd VP (Membership); Sharon Primbsch, AA6XZ
Secretary; Robin Spalding, N6RLS
Treasurer; Maria Hauger, KI6ENT

To volunteer, please contact the nominating committee chair, Todd Teachout, KM6HFU, thteach@sonic.net, or 510-799-6051. Nominations will be also be accepted at the November meeting. The election will be in December (by snail mail).

Treasurer's Report

July 2018

Randy Jenkins, KA6BQF, Treasurer

JULY GENERAL FUND¹

Beginning Balance \$6,500.44

Income:

Refreshment Kitty \$17.85

Total General Income: \$17.85

Disbursements

Field Day Food (Ken) \$19.98

Field Day Food (Jay) 149.26

Field Day Site (Jay) 90.00

Total General Disbursements \$259.24

Ending Balance \$6,259.05

(portion as petty cash (\$59.95)

¹\$100 earmarked for youth scholarships.

JULY STATION FUND

Beginning Balance: \$1,585.69

Total Station Income 0.00

Total Station Expenditures 0.00

Ending Balance \$1,585.69

Treasurer's Report

August 2018

Randy Jenkins, KA6BQF, Treasurer

AUGUST GENERAL FUND¹

Beginning Balance \$6,259.05

Income:

Refreshment Kitty \$19.00

Total General Income: \$19.00

Disbursements

Refreshments (Ken) \$44.26

Total General Disbursements \$44.26

Ending Balance \$6,233.79

(portion as petty cash (\$78.95)

¹\$100 earmarked for youth scholarships.

AUGUST STATION FUND

Beginning Balance: \$1,585.69

Total Station Income 0.00

Total Station Expenditures 0.00

Ending Balance \$1,585.69

Treasurer's Report

September 2018

Randy Jenkins, KA6BQF, Treasurer

SEPTEMBER GENERAL FUND¹

Beginning Balance \$6,233.79

Income:

New Member \$15.00

Refreshment Kitty 32.00

Total General Income: \$47.00

Disbursements

Refreshments (Ken) \$28.13

Projector (Jay) 504.84

Total General Disbursements \$532.97

Ending Balance \$5,747.82

(portion as petty cash (\$125.95)

¹\$100 earmarked for youth scholarships.

SEPTEMBER STATION FUND

Beginning Balance: \$1,585.69
Total Station Income 0.00
Total Station Expenditures 0.00
Ending Balance..... \$1,585.69

General Meeting Minutes

Robin Spalding, N6RLS, Secretary

Opening: The Friday, 12 October 2018 general EBARC meeting in the El Sobrante United Methodist Church meeting room started about 7:30 p.m., lead by Jay Sparks, KJ6HSH. We began with a moment of silence in remembrance of Jim Fast, KK6NDG, followed by a vote, approved by the members present, for a \$100 Club donation in Jim's name to the Heart Foundation. Jim's ex-wife says we can continue to store our Club gear at Jim's house, but we should work toward making alternate storage options soon, as the house may not be available for too long.

We have candidates for all but the 2nd Vice President position (Hospitality).

Our next Club meeting is on **November 2nd** due to a scheduling conflict at the church.

The usual round of introductions came after some other business, rather than at the beginning.

Program: Peter Hoffman, W6DEI, says tonight will feature several short open-mic presentations by various members. November's program is still in the planning stages.

Membership: Sharon Primbsch, AA6XZ, needs candidates for the 2nd VP to meet the next *Blown Fuse* deadline (Oct 23). This year's elections will be done as in the past, with paper ballots, and renewals mailed out.

Finance: Randy Jenkins, KA6BQF, says he won't be able to attend next month's meetings.

Public Events/Education: Sharon Primbsch, AA6XZ, says the next VE session is on Sunday, October 28th in Oakland.

Announcements: Jay Sparks, KJ6HSH, thanked Sharon for her hard work each month publishing the *Blown Fuse*. Sharon noted that help she gets from various other members.

The Christmas Party this year is at the Denny's on San Pablo Ave in El Cerrito. There's limited seating, about 35, so sign up early.

The Palo Alto Amateur Radio Association (PAARA) has organized a tour of the Red Oak Victory ship on Saturday, November 10th. Two tour options are available. Info and sign-ups here: <http://paara.org/pages/events-current.html>. This and other events are listed on our website; <http://ebarc.org/>.

We got a large donation from Howard Sodja, W6SHP, who is big into satellites. We will keep some of it, but a lot will be offered at the Pacificon swap meet early on Sunday Oct 21st.

We're planning on doing something at the Maker Fair, also on Sunday the 21st.

Attendance: There were 13 signers (all EBARC members) on the Meeting Roster

Closing: There being no further business, the membership meeting was adjourned near 9:30 p.m.

Next Meeting: The next meeting will be at 7:30 p.m. on Friday, November **2nd**, 2018.

Presentations: Ron Smith, KE6RS, on working portable in Germany; Robin Spalding, N6RLS, on website to access worldwide SDR receivers (www.kiwisdr.com); Jay Sparks, KJ6HSH, on taking down a rather large antenna tower; Martin Rothfield, W6MRR, on

a 10 Gigahertz transceiver he built from a part in a garage door opener (with demo); Craig Hauger, KI6EMD, on how he got into ham radio; Jack Burris, K6JEB, on QSLing; and Peter Hoffman, W6DEI, on how he worked the Heard Island DXpedition a couple of years ago.

4Cs / EBARC Xmas Luncheon

The 4Cs/EBARC Christmas party will be held on Saturday, December 8th at Denny's, 11344 San Pablo Ave., El Cerrito. The party will be from 11:30 a.m. – 2:30 p.m. We can order our meals from the regular menu and pay as we leave. (This is the same way the 4Cs does it at their monthly meetings.) Our ham radio Santa will be there giving gifts as our ticket numbers are called. Our seating in the banquet room is limited to 35 people. Please RSVP to Burgie Jones, KE6MSF, and let her know how many will be in your party. Email her at

burgie0001@yahoo.com, or you can call and leave a message at 510-964-1476. We will not be able to take more than 35 people, so please RSVP ASAP!

Future Bay Area Events

- Current Bay Area Public Service Events: See www.ebarc.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 2018 is Oct. 28th. The fee for 2018 is \$15. Info: 510-918-4627 or 510-741-8227.
- CoCoCo ACS Training: Details from Kathy Branstetter, KI6TZE, kathbran@well.com, www.cocoacs.org, 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, send email to ebarc.w6cus@gmail.com, contact any EBARC officer, see Web page www.ebarc.org, or write EBARC, P.O. Box 1393, El Cerrito, CA 94530. You can also follow us on Twitter using @w6cus, or on Facebook's "East Bay Amateur Radio Club."

2018 East Bay Amateur Radio Club Executive Committee

| | |
|---|--------------|
| Jay Sparks, KJ6HSH, President..... | 384-4233 |
| Peter Hoffman, W6DEI, 1 st VP - Program Chair..... | 684-6543 |
| Ken Fowler, KO6NO, 2 nd VP - Hospitality..... | 222-0830 |
| Sharon Primbsch, AA6XZ, 3 rd VP - Membership / <i>Blown Fuse</i> Editor..... | 741-8227 |
| Robin Spalding, N6RLS, Secretary / Twitter | 528-1144 |
| Randy Jenkins, KA6BQF, Treasurer / Finance Committee Chair..... | 707-557-5521 |
| Member-at-Large | |
| Member-at-Large | |

2018 EBARC's Other Committee Heads and Contacts

| | |
|--|--------------|
| W6CUS Trustee; Jack Burris, K6JEB..... | 415-305-2547 |
| Club Station Manager; Stanton Gleason, KD6SWU..... | 385-4044 |
| Field Day & Education; Ken Fowler, KO6NO | 222-0830 |
| Webmaster, Facebook, & Meetup; Martin Rothfield, W6MRR | 705-1199 |
| 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(ACS) 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 |

ACS West CoCoCo: Kathy Branstetter, KI6TZE, kathbran@well.com.
Frequencies: #1=145.110-, #2=147.570s. ACS details are at www.cocoacs.org

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NOVEMBER 2018

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