

THE EAST BAY AMATEUR RADIO CLUB, INC.

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# THE BLOWN FUSE

CLUB STATION W6CUS

VOLUME LXVII NUMBER 8

AUGUST 2019

## EBCRC Meetings

August 9, 2019, 7:30 p.m.  
To Be Announced  
(see ebarc.org)



EBCRC 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 Ken Fowler, at [ko6no@comcast.net](mailto:ko6no@comcast.net).

POSTMASTER:  
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FIRST CLASS MAIL

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. 27<sup>th</sup>

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

## August 9<sup>th</sup> EBARC Meeting Election of New 1<sup>st</sup> Vice President

At the August 9<sup>th</sup> general meeting, we will again have an election for 1<sup>st</sup> Vice President, to fill out the remaining 2019 term of former 1<sup>st</sup> VP, Martin Rothfield, W6MRR, who resigned from the office and the club. The election should have happened at the June meeting, as required by our Bylaws. Since there was no nominee, the (very late!) election will occur at the August meeting. Nominations remain open, so please volunteer for this vacant Executive Committee office (contact Ken to volunteer).

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

## Treasurer's Report June 2019 Maria Hauger, KI6ENT, Treasurer

### JUNE GENERAL FUND<sup>1</sup>

Beginning Balance .....\$8,964.30

#### Income:

Renewing Member: .....\$30.00  
Donation: .....20.00  
Earned Interest.....0.05  
Refreshment Kitty:.....19.00  
Total General Income:.....\$69.05

#### Disbursements:

Field Day Site 2019 (Jay) .....\$180.00  
Field Day Food 2019 (Craig) .....76.42  
PayPal Acct. Deposit (repay Ken) ....100.00  
PayPal service fee.....3.20  
Donation for Church room .....400.00  
Total General Disbursements.....\$759.62

Ending Balance .....\$8,273.73  
(portion as petty cash..... (\$40.00))

<sup>1</sup>\$100 earmarked for youth scholarships.

## Field Day 2019 Mathison Ott, KJ6DZB

Here's EBARC' preliminary FD score:

<u>points</u>	<u>item</u>
1320	186 total QSOs (including multipliers)
200	100% emergency power
100	media publicity
100	public location
100	public information table
100	message to ARRL Section Manager
100	W1AW Field Day message
10	formal messages handled
100	visit by rep. from a served agency
100	educational activity
100	social media
100	GOTA station
<u>50</u>	entry submitted electronically
2480	Total Preliminary Score

# General Meeting Minutes

## Robin Spalding, N6RLS, Secretary

**Opening:** The General EBARC meeting at the El Sobrante United Methodist Church Friday, July 12, 2019 was called to order about 7:30 p.m. by President Ken Fowler. There was a round of introductions, then a break for refreshments.

### Presentations:

Mathison Ott, KJ6DZB, gave a detailed wrap-up of our recent Field Day scores and activities, then led a debriefing and discussion about ways to improve things for future FD events. Preliminary total point score was 2,370. Total QSO's: 660. Thanks to Craig & Maria (and NALCO) for the great food choices.

Discussions included clean energy power options with batteries replacing or augmenting the current gas generator source. Ken strongly suggested forming committees for power, antennas, and other areas, well ahead of the next Field Day. We could do a mini-FD to test things out and be well prepared for the real thing. Better signage was suggested, to direct visitors from the parking areas at Cesar Chavez Park to our site. Better and more concise handouts for visitors would explain what they're seeing and what ham radio is - short and to-the-point.

Peter Hoffman, W6DEI, then gave another entertaining and informative presentation, this time on HF DXing, conveying his passion for the activity. He reviewed a lot of things seasoned hams already know with a thought to how they might mentor new hams. He also offered a lot of specifics as to his own DXing experiences and procedures that were very motivating to a number of those present.

Minutes from the June General meeting, as published in *The Blown Fuse*, were approved.

**Hospitality:** Craig thanked NALCO again.

**Membership:** Audrey Nieman, W6BBQ, is now an Extra – and the newest EBARC VE team member.

**Finance:** Maria: Starting balance: \$8,964. Income: \$69. Outgo: \$759.62 Ending balance: \$8,273.73.

**Public Events/Education:** Ken: We've been asked by the Boy Scout Council to table a display at Camp Herms in August. We're looking for someone to take the lead on setting up a ham radio display/demo for this. Ken is planning a new Technician class: early September through November. Possible concurrent General class would be on Fridays at the Church.

**Web Page:** Website is in transition. The domain has been transferred.

**President:** There's a lot of activity behind the scenes on the Executive Committee: tying up loose ends and trying to make things work better in the future.

There is a standing need for a new 1<sup>st</sup> VP – to head up the Program Committee. No nominations – tabled until next month.

**Announcements:** Mathison: East Bay Mini Maker Fair is happening on 27 October – we are seeking help with a high altitude balloon launch there.

Robin: The annual California Historical Radio Society's *Radio Day By The Bay* is next Saturday in Alameda.

Sharon: VE test on the 4<sup>th</sup> Sunday of this month – will be run (with her supervision) by Morie Oberg and Albert Goto. They will run the October session by themselves.

**Attendance:** Twenty-one roster signers, three were guests. Not everyone signed in. At least 24 were present.

**Closing:** There being no further business, the membership meeting was adjourned at about 9:32 p.m.

**Next Meeting:** The next meeting will be at 7:30 p.m. on Friday, 9 August 2019.

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Definition of lisp (v.): to walk with a lisp.

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Definition of negligent (adj.): absentmindedly answering the door when wearing only a nightgown.

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## Future Bay Area Events

- Current Bay Area Public Service Events: See [www.ebarc.org](http://www.ebarc.org), click on "Current Events", then scroll to "Calendar of Bay Area Ham Radio Public Service Events."
- 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 16<sup>th</sup> St.), Oakland. The remaining test date for 2019 is Oct 27. The fee for 2019 is still \$15. Info: 510-918-4627 or 510-741-8227.
- East Bay Section ARRL ARES; [arrl.volunteerhub.com/lp/eb](http://arrl.volunteerhub.com/lp/eb). CoCoCo ACS Training: Details from "DJ" djovida, KJ6DJ, [kj6dj@arrl.net](mailto:kj6dj@arrl.net), (415) 215-6658, 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](mailto:ebarc.w6cus@gmail.com), contact any EBARC officer, see Web page [www.ebarc.org](http://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."

## 2019 East Bay Amateur Radio Club Executive Committee

Ken Fowler, KO6NO, President .....	222-0830
1 <sup>st</sup> VP - Program Chair .....	
Craig Hauger, KI6EMD, 2 <sup>nd</sup> VP - Hospitality.....	672-8382
Sharon Primbsch, AA6XZ, 3 <sup>rd</sup> VP - Membership / <i>Blown Fuse</i> Editor.....	741-8227
Robin Spalding, N6RLS, Secretary / Twitter .....	528-1144
Maria Hauger, KI6ENT, Treasurer / Finance Committee Chair .....	672-8382
Mathison Ott, KJ6DZB, Member-at-Large / Field Day Chair .....	701-0234
Todd Teachout, KM6HFU, Member-at-Large.....	799-6051

## 2019 EBARC's Other Committee Heads and Contacts

W6CUS Trustee; Jack Burris, K6JEB.....	415-305-2547
Club Station Manager; Stanton Gleason, KD6SWU.....	385-4044
Education .....	
Webmaster, Facebook, & Meetup.....	
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: "DJ" djovida, KJ6DJ, [kj6dj@arrl.net](mailto:kj6dj@arrl.net), (415) 215-6658. Frequencies: #1=145.110, #2=147.570s. ACS details are at [www.cocoacs.org](http://www.cocoacs.org) [*dead link?*]

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*All Mode Transceiver*



**IC-7300**  
*HF Transceiver*



**IC-7100**  
*All Mode Transceiver*



**ID-5100A Deluxe**  
*VHF/UHF Dual Band Digital Transceiver*



**ID-51A Plus2**  
*VHF/UHF D-STAR Portable*

**KENWOOD**



**TS-590SG**  
*HF/50MHz Transceiver*



**TM-D710G**  
*2M/440 Dualband*



**TM-V71A**  
*2M/440 DualBand*



**TM-281A**  
*2 Mtr Mobile*



**TH-D74A**  
*2M/220/440 HT*

**YAesu**  
*The radio*



**FT-991A**  
*HF/VHF/UHF Transceiver*



**FTDX1200**  
*100W HF + 6M Transceiver*



**FT-450D**  
*A100W HF + 6M Transceiver*



**FTM-400XD**  
*2M/440 Mobile*



**FT-70DR**  
*C4FM/FM 144/430 Xcvt*

**5 Ways to Shop!**

- RETAIL LOCATIONS – Store hours 10:00AM - 5:30PM - Closed Sunday
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