

THE EAST BAY AMATEUR RADIO CLUB, INC.

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# THE BLOWN FUSE

CLUB STATION W6CUS

VOLUME LXV NUMBER 1

JANUARY 2017

## EBCRC Meeting



January 27, 2017, 7:30 p.m.  
Speaker to be announced  
(see ebarc.org)



EBCRC meets this month at El Sobrante United Methodist Church, 670  
Appian 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.  
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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 Feb. issue: Fri., Feb. 3<sup>rd</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)]

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### MEETING VENUE AND DATE CHANGE!

Because the El Sobrante Library will be unavailable for our meetings for the next few months we've found another nearby location. We will be meeting at the El Sobrante United Methodist Church on the 4th Friday of each month from January through April. (NOTE THE DATE CHANGE TOO). The location is:

**El Sobrante United Methodist Church  
670 Appian Way, El Sobrante**

**Parking entrance is opposite 5156 Argyle Rd.  
GPS coordinates: 37.981938, -122.294720**

**Directions: from the center of I-80 and the Appian Way exit, it is 1.0 miles to Appian and Argyle Rd. (If you get to the El Sobrante Post Office on your right, you have gone too far.) Turn left onto Argyle Rd., pass the parking lot on your right, then enter the lot on your left.**

In May we should be able to return to our usual location and schedule, i.e., the El Sobrante Library on the 2nd Friday of each month.

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## President's Message Jay Sparks, KJ6HSH

2017!

A big "Thank You" goes to the El Sobrante United Methodist Church for letting us hold our next few meetings there.

This past year, we had an amazing run of speakers and look forward to Peter Hoffman, W6DEI, continuing that highlight.

In fact, all Board Members, past and present, deserve praise for the continuing health of the club, now in its 65<sup>th</sup> year. It's always a challenge to infuse new blood. Cal students who pass "mega-VE" sessions are given a free 1-year membership. Other recruiting avenues include enlisting students from the HENRY-1 balloon launch March 14<sup>th</sup> and participating in Field Day in June.

Also, Ken Fowler, KO6NO, has done an extraordinary job teaching, which helps immensely. Students who pass VE tests at his classes also get a free 1-year EBARC membership. "Thank you's" go to those who help with his classes.

Another big shout-out goes to Jim Fast, KK6NDG, who accommodates storage of our Field Day gear. He also has ideas for youth outreach. Thanks again Jim!

I look forward to meeting and working with members this year. This is your club. I would especially like to hear your thoughts as we navigate the year ahead. I welcome ideas for publicity, Field Day for example.

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

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***If you haven't renewed for 2017,  
please do it before 2016 ends!***

## 2017 EBARC Officers Elected

At the December 10<sup>th</sup> EBARC meeting, ballots were counted by Maria Hauger, KI6ENT; Craig Hauger, KI6EMD; Bob Szentimry, W6WTJ; and Rita Brenden, KG6WPN. The candidates below were elected as EBARC officers. 36 ballots were received. 35 votes went to each candidate, except for one 1<sup>st</sup> VP vote for Hillary Clinton.

Jay Sparks, KJ6HSH, President  
Peter Hoffman, W6DEI, 1<sup>st</sup> VP  
Ken Fowler, KO6NO, 2<sup>nd</sup> VP  
Sharon Primbsch, AA6XZ, 3<sup>rd</sup> VP  
Ron Antaki, KK6NDJ, Secretary  
Randy Jenkins, KA6BQF, Treasurer

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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 "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 16<sup>th</sup> St.), Oakland. The test dates for 2017 are; Jan. 29<sup>th</sup>, Apr. 23<sup>rd</sup>, Jul. 23<sup>rd</sup>, and Oct. 29<sup>th</sup>. The fee for 2017 will probably still be \$15. Info: 510-918-4627 or 510-741-8227.
- CoCoCo ACS Training: Details from [mcmillan50y@yahoo.com](mailto: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, send email to ebarcw6cus@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.

## 2017 East Bay Amateur Radio Club Executive Committee

Jay Sparks, KJ6HSH, President..... 384-4233  
 Peter Hoffman, W6DEI, 1<sup>st</sup> VP - Program Chair / Webmaster..... 525-0694  
 Ken Fowler, KO6NO, 2<sup>nd</sup> VP - Hospitality / Club Station Mgr..... 222-0830  
 Sharon Primbsch, AA6XZ, 3<sup>rd</sup> VP - Membership / *Blown Fuse* Editor..... 741-8227  
 Ron Antaki, KK6NDJ, Secretary..... 375-3756  
 Randy Jenkins, KA6BQF, Treasurer / Finance Committee Chair..... 526-4089  
 Member-at-Large (to be announced).....  
 Member-at-Large (to be announced).....

## 2017 EBARC's Other Committee Heads and Contacts

Jack Burris, K6JEB, W6CUS Trustee..... 415-305-2547  
 Club Station Manager, Stanton Gleason, KD6SWU..... 385-4044  
 Field Day Chair .....  
 Silent Key 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.

# HAM RADIO OUTLET

14 STORE BUYING POWER!

**ICOM**



**IC-7600 | All Mode Transceiver**

• 100W HF/6m Transceiver, gen cov. receiver • Dual DSP 32 bit • Three roofing filters- 3, 6, 15kHz • 5.8 in WQVGA TFT display • Hi-res real time spectrum scope



**IC-7200 | HF Transceiver**

• 160-10M • 100W • Simple & tough with IF DSP • AGC Loop Management • Digital IF Filter • Digital Twin PBT • Digital Noise Reduction • Digital Noise Blanker • USB Port for PC Control



**IC-7100 | All Mode Transceiver**

• HF/50/144/430/440 MHz Multi-band, Multi-mode, IF DSP • D-STAR DV Mode (Digital Voice + Data) • Intuitive Touch Screen Interface • Built-in RTTY Functions



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

• Analog FM/D-Star DV Mode • SD Card Slot for Voice & Data Storage • 50W Output on VHF/UHF Bands • Integrated GPS Receiver • AM Airband Dualwatch • FM Analog/DV Repeater List Function

**ID-51A | VHF/UHF Dual Band Transceiver**

• 5/2.5/1.0/0.5/0.1W Output • RX: 0.52-1.71, 88-174, 380-479 MHz\*\* • AM/FM-FM-N/WFM/DV • 1304 Alphanumeric Memory Chls • Integrated GPS • D-STAR Repeater Directory • IPX7 Submersible



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

• 65 Watt • 200 Memories • CTCSS/DCS • Mil-Std specs • Hi-quality audio

**TH-F6A | 2M/220/440**

• Dual channel receive • .1 - 1300 MHz (cell blocked) RX • FM, AM, SSB • 5W 2M/220/440 TX, FM • 435 Memories • Li-Ion Battery



**FT-60R | 2M/440 5W HT**

• Wide receiver coverage • AM air band receive • 1000 memory channels w/alpha labels • Huge LCD display • Rugged die-cast, water resistant case • NOAA severe weather alert with alert scan

**KENWOOD**



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

• Equipped with 500 Hz/2.7 kHz roofing filter as standard • ALC derived from TS-990S eliminating spike issues • Antenna output function (shared with DRV connector) • CW - morse code decoder function



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

• V+V/V+U/U+U operation • Built-in GPS • Built-in TNC for APRS & DX-Cluster operation • 50W 2M & UHF • 1,000 memories • Dual receive • Green or amber backlight colors • Latest APRS firmware w/new features • Sky Command II remote functions



**TM-V71A | 2M/440 Dualband**

• High RF output (50W) • Multiple Scan • Dual receive on same band (VxV, UxU) • Echolink® memory (auto dialer) • Echolink® Sysop mode for node terminal ops • Invertible front panel • Choice of green/amber for LCD panel • 104 code digital code squelch

**YAESU**  
The radio



**FT-991 | HF/50MHz/2M/440 Transceiver**

• 160 M-440MHz - SSB/CW/FM/C4FM Digital/AM/RTTY/PSK • 100 W (2M/440: 50 Watts) • 3.5" TFT full-color touch panel operation • High speed spectrum scope • Roofing filters: 3kHz & 15kHz • 32-bit high speed floating point IF DSP



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

• Triple Conversion Receiver With 32-bit Floating Point DSP • 40 MHz 1st IF with selectable 3 kHz, 6kHz & 15 kHz Roofing Filters • Optional FFT-1 Supports AF-FFT Scope, RTTY/PSK31 Encode/Decode, CW Decode/Auto Zero-In • Full Color 4.3" TFT Display



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

• 100W HF/6M • Auto tuner built-in • DSP built-in • 500 memories • DNR, IF Notch, IF Shift



**FTM-400DR | 2M/440 Mobile**

• Color display-green, blue, orange, purple, gray • GPS/APRS • Packet 1200/9600 bd ready • Spectrum scope • Bluetooth • MicroSD slot • 500 memory per band



5 Ways to Shop!

- RETAIL LOCATIONS – Store hours 10:00AM - 5:30PM - Closed Sunday
- PHONE – Toll-free phone hours 9:30AM - 5:30PM
- FAX – All store locations
- ONLINE – WWW.HAMRADIO.COM
- MAIL – All store locations

ANAHEIM, CA  
(800) 854-6046

OAKLAND, CA  
(877) 892-1745

SUNNYVALE, CA  
(877) 892-1749

PORTLAND, OR  
(800) 765-4267

PHOENIX, AZ  
(800) 559-7388

WOODBIDGE, VA  
(800) 444-4799

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(877) 455-8750

BURBANK, CA  
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NEW CASTLE, DE  
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DENVER, CO  
(800) 444-9476

ATLANTA, GA  
(800) 444-7927

SALEM, NH  
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ONLINE STORE  
WWW.HAMRADIO.COM

Contact HRO for promotion details. Toll-free including Hawaii, Alaska and Canada. Call will be routed to the nearest store. All HRO 800-lines can assist you. If the first line you call is busy, you may call another. AZ, CA, CO, GA, VA residents add sales tax. Prices, specifications and descriptions subject to change without notice.