

THE EAST BAY AMATEUR RADIO CLUB, INC.

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THE BLOWN FUSE

CLUB STATION W6CUS

VOLUME LXIII NUMBER 12

DECEMBER 2015

EBARC Meetings

December 11, 2015, 7:30 p.m.
Election Results &
Holiday Social



The East Bay Amateur Radio Club meets this month at the
El Sobrante Library, 4191 Apian Way, El Sobrante.

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

EARLY Deadline for Jan. issue: Fri., Dec. 18th

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

**December 11th EBARC Meeting
Peter Hoffman, W6DEI**

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

In lieu of the usual program, the December meeting will be our traditional holiday social gathering. Come enjoy the comradery of your fellow EBARC hams, and bring a guest or two if you like. Goodies to eat are always appreciated. At this meeting, we'll also count the ballots and install the 2016 Executive Committee members. Be sure your ballot is in the EBARC P.O. box by Dec. 6th!

**President's Message
Jay Sparks, KJ6HSH**

I have to apologize for missing the meeting and failing to let anyone know. Sorry! The balloon launch is making slow and steady progress. A launch date and location are yet to be confirmed. If you have interest in helping, please let me know. 2016 promises to be another fun and productive year. Thank you for making this year a memorable one!

Treasurer's Report

October 2015

Randy Jenkins, KA6BQF, Treasurer

OCTOBER GENERAL FUND¹

Beginning Balance\$5,576.14

Income:

Member Renewal: KD6SWU, KA6BQF,
KG6WPN\$60.00
Refreshment Kitty.....20.00
Total General Income:.....\$80.00

Disbursements

4Cs/EBARC picnic\$46.00
Ending Balance\$5,610.14
(portion as petty cash..... \$50.05)

¹\$100 earmarked for youth scholarships.

OCTOBER STATION FUND

Beginning Balance:\$2,352.38

Income:

Bank Interest0.12

Disbursements:

Storage Costs\$80.00
Ending Balance\$2,272.50

Notes from the Treasurer:

The General Fund balance includes the \$226 Balloon Project money donated in June by EBARC members (to be augmented by \$150 from the General Fund).

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

**We thank Nick Scotto, AK6DX,
the manager of HRO Oakland. He
has donated some nice door prizes
for the 4Cs/EBARC Christmas
Party Dec. 12th! Please attend!**

4Cs/EBARC Christmas Party

December 12th; open at 11:30; eat at 12:00
Tara Hills Mobile Home Park
16401 San Pablo Ave., San Pablo
(enter across from Tara Hills Dr.)
\$5.00 each collected at the door
Sign up by Wednesday, December 9th

This is a potluck. For those of you who bring warm/hot dishes, please provide your own heating source if possible. Crock Pots worked great last year. There is an oven and microwave available, but they can be quite busy and must be cleaned after use. Plan your dish to feed 8 to 10 people. Coffee, water, and ice will be provided. Bring your own soda. Rolls, butter, plates, silverware, and cups will also be provided. Email or call Barbara Robinson at grazerrobinson@comcast.net with your dish and the number of persons in your party. Phone [510-501-6745](tel:510-501-6745). Suggestions only - please feel free to bring your favorite dish: turkey; ham; vegetarian dish; casserole; vegetable; white or sweet potato dish (roasted, steamed, mashed, gratin, or scalloped); soup; salad; fruit; relish or vegetable plate; pies; brownies; cookies; or cake.

Parking within the park is limited to spaces directly along the building and on the right side of Tara Hills Drive. These spaces should be used first by our disabled members. (Ask

Sharon, aa6xz@earthlink.net, for a flyer showing the parking options.) No parking is allowed in front of any home. The streets can be narrow for emergency equipment, so there is parking only on one side of the street.

There is ample parking in the shopping center across San Pablo Ave. Fred has graciously offered to ferry folks from there to the site. The cut-off time for this will be 11:55. Please consider carpooling with friends.

When you arrive, call Barbara's cell phone from your car, 510-501-6745. She will come to your car to take your food, so you can park.

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 test dates for 2016 are; Jan. 24th, Apr. 24th, Jul. 24th, and Oct. 23rd. The fee for 2016 has not yet been set. Info: 510-918-4627 or 510-741-8227.
- CoCoCo RACES Training: Details from 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, 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.

2015 East Bay Amateur Radio Club Executive Committee

Jay Sparks, KJ6HSH, President..... 384-4233
 Peter Hoffman, W6DEI, 1st VP - Program Chair / Webmaster..... 525-0694
 Stanton Gleason, KD6SWU, 2nd VP - Hospitality / Club Station Mgr..... 385-4044
 Sharon Primbsch, AA6XZ, 3rd VP - Membership / *Blown Fuse* Editor..... 741-8227
 Ron Antaki, KK6NDJ, Secretary..... 375-3756
 Randy Jenkins, KA6BQF, Treasurer / Finance Committee Chair..... 526-4089
 Robin Spalding, N6RLS, Member-at-Large 528-1144
 Member-at-Large

2015 EBARC's Other Committee Heads and Contacts

Jack Burris, K6JEB, W6CUS Trustee..... 415-305-2547
 Field Day Chair, KO6NO, Ken Fowler 222-0830
 Silent Key Chair
 Awards 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 Blanking • 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



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/N+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



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



YAESU
The radio



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

- 160 M-440MHz • SSB/CW/FM/C4FM Digital/AM/RTTY/PSK • 100 W (2M/4440: 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

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



- 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	PLANO, TX (877) 455-8750
BURBANK, CA (877) 892-1748	SAN DIEGO, CA (877) 520-9623	NEW CASTLE, DE (800) 644-4476	DENVER, CO (800) 444-9476	ATLANTA, GA (800) 444-7927	SALEM, NH (800) 444-0047	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.