

THE EAST BAY AMATEUR RADIO CLUB, INC.

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THE BLOWN FUSE

CLUB STATION W6CUS

VOLUME LXIII NUMBER 11

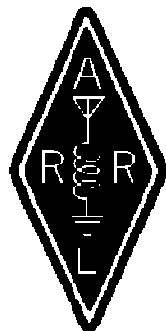
NOVEMBER 2015

EBARC Meetings

November 13, 2015, 7:30 p.m.

"Early History of Magic"

Phil Hoyt, AG6FU



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.
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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 Dec. issue: Mon., Nov. 23rd

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

November 13th 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.**

Our November speaker will be our own Phil Hoyt, AG6FU. His subject is "Notes on the Early History of Magic (i.e. RADIO!)." Phil has been doing some research on the early development of radio and has some pretty interesting stuff to share on the topic.

2016 EBARC Officers' Election

EBARC still needs YOU to step up and stand for election to one of the Executive Committee positions. So far, the 2015 officers have all agreed to run again for 2016. Please contact President Jay Sparks if you'd like to be on the ballot also. Nominations will be accepted at the November meeting and ballots will be mailed in November (to be returned before the December meeting).

If your postal address has changed since last year, please send your new address in an email to aa6xz@earthlink.net ASAP!

Treasurer's Report **September 2015** **Randy Jenkins, KA6BQF, Treasurer**

SEPTEMBER GENERAL FUND¹

Beginning Balance\$5,523.14
Income:
Member Renewal: KK6NDG\$30.00
Refreshment Kitty18.00
Donation5.00
Total General Income:.....\$53.00

Disbursements

Total General Disbursements.....\$0.00
Ending Balance\$5,576.14
(portion as petty cash..... \$83.05)

¹\$100 earmarked for youth scholarships.

SEPTEMBER STATION FUND

Beginning Balance:\$2,432.38
Income:0.00

Disbursements:

Storage Costs\$80.00
Ending Balance\$2,352.38

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).

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

Pacifcon was a terrific event. Two of the seminars were packed, which "allowed" me to visit my second choices. It's no surprise that our hobby has an endless bounty of interesting and knowledgeable speakers. MDARC is to be congratulated for hosting this event. I look forward to hearing what wonders I may have missed. Speaking of amazing, Sharon's talk last month about ham radio and Antarctic

scientific ballooning was also fascinating. Coincidentally, our club is steadily progressing toward a balloon launch! Jack and Martin have been developing a project site on the web. Details are to come. This month we welcome Phil Hoyt's "radio magic" talk. I'm looking forward to seeing everyone!

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

2015 MARS XMAS Party Invite

The annual Marin Amateur Radio Society Christmas Party is scheduled for Wednesday, December 16, at the clubhouse in Mill Valley, 27 Shell Rd. Arrive at 17:30. Dinner is scheduled at 18:30. Join us for food, prizes, and fellowship! Cost: \$25.00/per person, in advance or at the door. Paid members and guests are welcome. This will be a catered event, so RSVP early, so we have a count for the caterer. Proposed menu: Turkey, ham, potatoes, vegetables, bread, deserts. Please RSVP and reserve your spot at: http://w6sg.net/christmas_dinner.php by Nov. 30th. See <http://w6sg.net/site/?p=4314> for details and the flyer.

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. When you arrive, call Barbara from your car. She will come to your car to take your food, so you can park. The cut-off time for this will be 11:55. Please consider carpooling with friends.

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 2015 is Nov 1. The fee for 2015 is \$15. 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, 1 st VP - Program Chair / Webmaster.....	525-0694
Stanton Gleason, KD6SWU, 2 nd VP - Hospitality / Club Station Mgr.....	385-4044
Sharon Primbsch, AA6XZ, 3 rd VP - Membership / <i>Blown Fuse</i> 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/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



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



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

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.