

THE EAST BAY AMATEUR RADIO CLUB, INC.

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# THE BLOWN FUSE

CLUB STATION W6CUS

VOLUME LXIV NUMBER 6

JUNE 2016

## EBARC Meetings

June 10, 2016, 7:30 p.m.  
"Field Day Planning"  
EBARC Members!



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.

POSTMASTER:  
Address Correction Requested



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 July issue: Tues., June 21<sup>st</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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## June 10<sup>th</sup> 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.

Let's get prepared to rack up a lot of points on another EBARC Field Day (June 28-29<sup>th</sup>)!

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## BSA Fages II Hike

We are still looking for volunteers for the BSA hike on June 4<sup>th</sup> in Tilden Park. Most drive-up sites are in the afternoon. Most of the hike-in sites are in the morning (up to a 4-mile hike). We have opportunities for both morning and afternoon.

If you are interested in providing help on this event, please let us know. For questions or to sign up, contact Randy Jenkins, KA6BQF, at [ka6bqf@gmail.com](mailto:ka6bqf@gmail.com).

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## Treasurer's Report

April 2016

Randy Jenkins, KA6BQF, Treasurer

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

Beginning Balance .....\$6,426.47

#### Income:

Family Renewal: KK6BKO/KK6BKN \$35.00

New Member: KD6UQX .....30.00

Refreshment Kitty.....11.00

Total General Income:.....\$76.00

#### Disbursements

Field Day Site Rental.....\$175.00

Total General Expenditures.....\$175.00

Ending Balance .....\$6,327.47

(portion as petty cash..... \$40.00)

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

### APRIL STATION FUND

Beginning Balance: .....\$1,869.64

#### Income:

Bank Interest.....\$0.15

#### Disbursements:

Storage Costs .....\$83.00

Ending Balance .....\$1,786.79

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## National Parks On The Air aboard USS Red Oak Victory

Gary Elliott, WA6KCP, is a veteran of many Museum Ships Weekend special events, operating onboard the USS Red Oak Victory, NY6CI, in Richmond California. So when the ARRL announced this year's National Parks on the Air (NPOTA) event, Gary was right in his element - the Red Oak museum ship being the centerpiece of Rosie the Riveter National Historic Park (HP-37). After several activations for NPOTA, Gary realized he could make this event even more special by inviting some of the park's actual "Rosies" to join him on the air during the Red Oak's Mother's Day Pancake

Breakfast fundraiser. While it's always nice to hear a YL's voice on the airwaves, the voices of these particular YLs, heroes of the WWII homefront effort, was special indeed. The Rosies worked at the Kaiser Shipyard where the Red Oak Victory and many other Navy ships were built. They are now volunteers staffing the Park's visitor center, providing a priceless living history lesson to all who are fortunate enough to meet them - in person or on the ham bands. *[For photos see <http://www.ebarc.org/break.htm> - Editor]*

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## **EBARC Field Day 2016**

Join the East Bay Amateur Radio Club (EBARC) at César Chávez Park in Berkeley 11 Spinnaker Way, north of the west end of University Avenue, Saturday, June 25 - Noon to 8 p.m. An amateur license is not needed for the "Get On The Air" station. Volunteers are wanted for setup / teardown Friday noon and

Sunday noon. Contact Ken, KO6NO, [ko6no@yahoo.com](mailto:ko6no@yahoo.com), 510-222-0830: Twitter, @w6cus. Field Day is a campout, practice for emergencies, an informal contest and, most of all, FUN! *[For the full flyer, details, and a map, see <http://www.ebarc.org/pdf/fd2016.pdf> - Editor]*

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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 remaining test dates for 2016 are Jul. 24<sup>th</sup> and Oct. 23<sup>rd</sup>. The fee for 2016 is \$15. Info: 510-918-4627 or 510-741-8227.
- CoCoCo RACES 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.

## 2016 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  
 Stanton Gleason, KD6SWU, 2<sup>nd</sup> VP - Hospitality / Club Station Mgr..... 385-4044  
 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  
 Robin Spalding, N6RLS, Member-at-Large..... 528-1144  
 Ken Fowler, KO6NO, Member-at-Large..... 222-0830

## 2016 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](mailto: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



**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/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

**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
- ONLINE – WWW.HAMRADIO.COM
- FAX – All store locations
- MAIL – All store locations

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SALEM, NH

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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.