



Sunshine Committee



Hello everyone:

I hope this little slice of love finds you all safe and healthy. We think about you often and know that you are all in our prayers and thoughts.

Sincerely, Burgie, KE6MSF

Ahhh! April

April
Showers



Easter



AND



BASEBALL!

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President's Blog

First of all we have some radios for sale. These are from John Woods' estate that he gave us shortly before his death.

- 2 Kenwood TM 733A dual band
- 1 Kenwood TS 570D HF radio
- 1 Icom IC 2720 Dual band
- 1 Icom IC 208H Dual band
- 1 Yaesu FT 857 HF/VHF/UHF

They will be sold to the highest bidder. I would like to see them go for about 1/2 of what they originally sold for.

If you have good memory, you may remember that we are rebuilding our repeaters. Well, they have been moved from Alan's house over the fence to Roger and Burgie's house. This is good because Roger is working 4 days a week for money and three days a week for the 4 c's. Jeff has cleaned up the 220 machine; it also was some small animals' home before it was pulled. It now needs to be fired up a little at a time. If we can keep Jeff out of the doctor's office for a while, he might get the radio up and ready to use.

Remember that we will not meet in May because it would be on Mother's Day. So show up at the April 13th meeting, so we don't forget who you are. Maybe Jan and Jim might still be in town and be there. They are in town for a couple of weeks for Jim's doctor's appointments, then they are off north for the summer. They say after that it is off to New Zealand. Remember the ad about the guy that needed the pay toilet on the plane? I hope that doesn't happen to them as that is about a 14 hour flight.

Don't forget there is a HamCram on May 10th at the Richmond Fire Training Center, so if you know someone who wants to become a Ham, have them contact me for info.

See ya at the meeting.

Fred W6BBQ

2014 CONTRA COSTA COMMUNICATIONS CLUB, INC. DAILY AND WEEKLY NETS

DAYS	NET CONTROLLER	REPEATER/NET NAME/TIME
MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY	MICHAEL K6CUG BOB AB4AL BOB W6WTJ ALT: STAN KB6SEI GARY KG6RJA	145.110 OVER-THE-HILL 7:10 AM
WEEKLY - TUESDAY QRM	ROBBY N6MNL BOB AB4AL JEFF KL6RHF MICHAEL K6CUG RICH KO6FR	224.300 CLUB 220 NET 7:30 PM
WEEKLY - WEDNESDAY	JEFF KJ6RHF	145.110 OPEN NET 8:00 PM
WEEKLY - THURSDAY	MEMBERS ROTATE	145.110 WEST CONTRA COSTA CTY RACES 6:45 PM
WEEKLY - THURSDAY	ROBBY N6MNL FRED W6BBQ JEFF KJ6RHF BOB AB4AL MICHAEL K6CUG	145.110 CLUB NET 7:30 PM
WEEKLY - THURSDAY	OPEN NET	145.110 TECHNICAL NET 8:00 PM

Club Officers For 2014

President: Fred Nieman W6BBQ (2014) 0
 V. Pres: Don Hamma KE6ZFP (2016) 2
 Secretary: Burgie Jones KE6MSF (2016) 2
 Treasurer: V. Thompson KE6FSU (2015) 2
 Trustee: Fred Nieman W6BBQ (2021)
 Director: Robby Robinson N6MNL (2015) 1
 Director: Mike Nicholson K6CUG (2014) 1
 Director: Robert Seymour KI6KOU (2016) 2

RACES Contra Costa County Mike McMillan K6MCM
 510-223-3052

Repeater Controller's

Call to report any problems or concerns

Robby. N6MNL
 Fred W6BBQ
 Bob AB4AL
 Jeff KJ6RHF
 Roger KE6SZG

Committee Chairperson

Membership:

Audrey Nieman, KD6MVH

Technical Committee:

(Chair) Robert Gregory AB4AL
 Paul Henson KF6FMX
 Fred Nieman, W6BBQ
 Alen Alsing KJ6JIS
 Jeff Miller KJ6RHF

Packet:

Robby Robinson N6MNL

NARCC:

Fred Nieman W6BBQ

Picnic:

Fred Nieman, W6BBQ

Christmas:

Barbara Robinson KD6OKJ

Newsletter:

Victoria Thompson KE6FSU

General Meeting Minutes March 9, 2014

The meeting was called to order by President Fred, W6BBQ at 8:00 a.m. Introductions were made around the room.

We received an email from Jeff Miller, KJ6RHF, as a suggestion as to what needs to be completed.

1. All three radios, 2m, 220 and 440 must be rewired for the new controller. Cables already made must be rewired for the new controller.
2. 440 cavities and panel need to be put back together and aligned.
3. All cavities and connections need preventive maintenance, cleaned and aligned.
4. All interconnecting RF cables need to be replaced, the existing cables are old and cracked.
5. DC wiring needs to be finished up and secured.
6. Battery shelf for rack needs to be prepped and painted.
7. Shelf for Battery chargers and Boosters needs to be prepped and painted.
8. Battery Boosters needs to be replaced, the ones purchased don't reset after building power returns. Research is being done for replacement circuits.
9. New Controller has to be programmed before put in use.
10. Misc. items made and finished with the rack and hardware before putting it in use.
11. The new radio shack needs to be built. After discussing with multiple people the best, safest and most secure way is to build it around the existing building. This will protect the existing hard line antennae cables, cans, equipment and repeater operation of the 2m repeater can continue until ready to switch out to the new rack.
12. A Lighting Halo needs to be installed inside the new shack. Ground rods need to be installed and all metal and grounds needs to be bonded to ground including building power. The circuit breaker panel in the container in front of the shack needs to be repaired or replaced. One leg of the 220vac is not present. It's either the main breaker or breaker bar underneath. Due to the age of the panel it would be advisable to replace the panel for the benefit of the club and the owner of the container.
13. A foundation can be made outside and the floor finished after the new building is secured. Finish inside before new rack installation. Exact design specs to be determined. Minimum size will be 10' x 10' x 8'

to 10' height for a slanted roof. Walls can be built off site and installed at the site for faster construction. Prefab building such as those Home Depot is too flimsy, not secure enough and won't last because of the harsh weather at the site.

Paul has been instrumental in helping Alan and I putting this project together and getting it as close to completion as it is even though he has no reason to other than he cares deeply that the repeaters and the club get a professional, long lasting low maintenance system. JM KJ6RHF

Treasurers Report:

Checking: \$5,027.06: Savings: \$539.04: Repeater Fund: \$40.27. Thank you all for donating.

Please try to check into the morning nets. They begin at 7:10 a.m. We miss hearing from you. Also, our Thursday evening nets at 7:30 p.m.

We have some upcoming public service events for Contra Costa County.

Sunday, May 4 we have the Bike Ride event. We sure could use your help if you are available.

Saturday, June 7 is the Boy Scout Hike located in Tilden Park.

If you would like more information, please visit our Web Site @ Wa6kqb.org.

There are also events that help is need for the Marin County Ham Radio Club. If you are interested in helping, please contact Randy Jenkins, KA6BQF.

Our web site is now complete and up and running thanks to DJ, KJ6WSV and Victoria, KE6SFU. If you haven't already, please check it out. Thank you very much for all your hard work! The site looks very nice!

Free Breakfast: Victoria Thompson, KE6FSU

Progressive Raffle: Jack Burris, K6JEB.

The meeting was adjourned at 8:25 a.m.

Submitted by: Burgie Jones, KE6MSF

Treasurer Report for March 2014		
Income	Expenses	
Donations	\$31	Web Site \$260.99
Memberships	\$40	
Totals	\$71	\$260.99



MEMBERSHIP

Welcome to
Ron Bunch W4FEK and Cathi Walton KJ6YNO
Ron and Cathi both hold General class licenses.

COMING EVENTS:

Hamfest 2014

Saturday, April 26th 8 am to 12 noon
Admission: FREE, Breakfast \$8.00
Sonoma Veterans Memorial Building
126 First Street West
Sonoma
For info: 707-935-7441
Talk-in on 145.350 MHz (88.5 pl)
for flyer and map: www.vomarc.org

HamCram - May 10th

Richmond Fire Training Center

Preparation for Amateur Radio License: Technician Class—Spring 2014 DTBD

For information on ham radio license classes please
contact Ken Fowler, KO6NO, at ko6no@comcast.net

VE TEST Sessions

EBCRC, ORCA, and ARCA sponsor joint ARRL
VEC Amateur Radio Test Sessions quarterly (see lo-
cation and dates below). Info at 510-918-4627 or
510-741-8227.

Media Room (Oakland Fire Dept.)
1605 Martin Luther King Jr. Way (at 16th St.)
Oakland, CA 94612

All VE Sessions are held on Sundays at 9am local
time on the following dates for 2014: April 27th,
July 27th, October 26th

Public Service Opportunities

Grizzly Peak Century - Sunday May 4, 2014 06:00 to
18:30 for further information contact Randy 510
526.4089 to sign up.

Boy Scout FAGES II Hike - Saturday, June 7, 2014
07:00 - 19:00 for further information contact Randy
510 526.4089 to sign up

Diablo Trails Challenge April 19

Concord Mt. Diablo Trail Ride May 3

Walk MS May 4

Berkeley Hills Road Race May 10

Amgen Tour of California Bike Race May 13

For information about serving as a ham radio volun-
teer for these event, contact Pete Harris KE6ZIW at
<http://tinyurl.com/ycvrunr>

Devil Mountain Double Century April 26

For information about serving as a ham radio volun-
teer for this event, contact John Street WB6ETY at
<http://tinyurl.com/ygt69h9>

Mt. Diablo Summit Ascent Time Trial

For information about serving as a ham radio volun-
teer for this event, contact Ian Parker W6TCP at
<http://tinyurl.com/lo5gcp5>



WHAT IS IT?

Basically I know this is an antenna tuner. What I
don't know is—trash or find it a home? Recommen-
dations for what I should do with it.

Victoria, KE6FSU

Did you know the ARRL turns 100 this July?

National Centennial Convention
Hartford, Connecticut
July 17-19, 2014

Check out the details of the 'Centennial
Station Giveaway' on their web site.



Please submit any article ideas or write a column. Ra-
dio related / for the good of the club articles are
needed. Send them by e-mail to the editor—
ke6fsu@sbcglobal.net or via the club site.

12 STORE BUYING POWER



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anaheim@hamradio.com

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1525 W. Magnolia Bl., 91506
(818) 842-1796
(877) 892-1748
Eric, K6EJC, Mgr.
Magnolia between
S. Victory & Buena Vista
burbank@hamradio.com

OAKLAND, CA
2210 Livingston St., 94606
(510) 534-5757
(877) 892-1745
Nick, AK6DX, Mgr.
1-890 at 23rd Ave. ramp
oakland@hamradio.com

SAN DIEGO, CA
5375 Kearny Villa Rd., 92123
(858) 960-4900
(877) 520-9623
Jerry, N6MCJ, Mgr.
Hwy. 163 & Claremont Mesa
sandiego@hamradio.com

SUNNYVALE, CA
510 Lawrence Exp. #102
94085
(408) 736-9496
(877) 892-1749
Jon, K6WV, Mgr.
So. from Hwy. 101
sunnyvale@hamradio.com

NEW CASTLE, DE
(Near Philadelphia)
1509 N. Dupont Hwy., 19720
(302) 322-7092
(800) 644-4476
Ken, N2OH, Mgr.
RT. 13 1/4 mi. So. I-295
delaware@hamradio.com

PORTLAND, OR
11705 S.W. Pacific Hwy.
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Tigard-99W exit
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portland@hamradio.com

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8400 E. Hill Ave. #9, 80231
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Gary, N7GJ, Mgr.
Corner of 43rd Ave. & Peoria
phoenix@hamradio.com

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6071 Buford Hwy., 30340
(770) 263-0700
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Mark, KJ4VO, Mgr.
Doraville, 1 mi. no. of I-285
atlanta@hamradio.com

WOODBRIIDGE, VA
(Near Washington D.C.)
14803 Build America Dr.
22191
(703) 643-1063
(800) 444-4799
Steve, W4SHG, Mgr.
Exit 161, I-95, So. to US 1
virginia@hamradio.com

SALEM, NH
(Near Boston)
224 N. Broadway, 03079
(603) 898-3750
(800) 444-0047
Dave, N1EDU, Mgr.
Exit 1, I-93
28 mi. No. of Boston
salem@hamradio.com

KENWOOD



TS-2000 HF/VHF/UHF TCVR

- 100W HF, 6M, 2M • 50W 70CM • 10W 1.2GHz w/ opt UT-20 module • Built-in TNC, DX packet cluster
- IF Stage DSP • Backlit front key panel



TM-281A 2 Mtr Mobile

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



TS-590S HF + 6M Transceiver

- 100W HF + 6M • 500 Hz & 2.7 KHz roofing filter
- Built-in auto tuner • Best dynamic range in class
- 32 bit DSP

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



TM-V71A 2M/440 Dual Band

- High RF output (50W) • Multiple Scan • Dual receive on same band (VxV, UxU) • Echolink® memory (auto dialer) • Echolink® Sysop mode for node terminal ops

ICOM

IC-7000 All Mode Transceiver

- 160-10M/6M/2M/70CM
- 2x DSP • Digital IF filters
- Digital voice recorder
- 2.5" color TFT display



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



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-V8000 2M Mobile Transceiver

- 75 watts • Dynamic Memory Scan (DMS) mode • Free software download • GPS A mode for easy D-PRS operation • One touch reply button (DV mode)
- Weather alert • Weather channel scan • 200 alphanumeric memories

Analog + Digital
Dual Bander
D-STAR

ID-880H

- D-STAR DV mode operation • DR (D-STAR repeater) mode • Free software download • GPS A mode for easy D-PRS operation • One touch reply button (DV mode)
- Wideband receiver



YAESU

The radio



FTDX-3000 100W HF + 6M Transceiver

- 100 Watt HF/6 Meters • Large and wide color LCD display • High Speed Spectrum Scope built-in • 32 bit high speed DSP /Down Conversion 1st IF



FT-7900R 2M/440 Mobile

- 50W 2M, 45W on 440MHz • Weather Alert • 1000+ Memories • WIRESS capability • Wideband receiver (cell blocked)

FT-60R 2M/440 5W HT

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



FT-4500 100W HF + 6M Transceiver

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



FT-857D Ultra Compact HF/VHF/UHF

- 100w HF/6M, 50W 2M, 20W UHF • DSP included
- 32 color display • 200 mems • Detachable front panel (193X-857 required)

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THE COMMUNICATOR
April 2014

**Contra
Costa
Communications
Club Inc.**

Repeater ID: WA6KQB 145.110, 224.300, 444.275 PL 82.5
Simplex 146.505
Packet "Node" CC4CC 145.05 Packet "Mail Box" TBD
Home Page: <http://www.wa6kqb.org>
Club Address: CCCC, Inc. P.O. Box 20661,
El Sobrante, CA 94820-0661

A NON-PROFIT CLUB DEDICATED TO SERVICE

Contra Costa Communications Club, Inc.
P.O. Box 20661
El Sobrante, CA 94820-0661

POSTMASTER: ADDRESS CORRECTION REQUESTED

Next Regular Club Meeting: April 13, 2014
Denny's on the corner of San Pablo Ave. and Potrero Ave in El Cerrito, CA 94530
Breakfast at 7:15 a.m. Club meeting at 8:00 a.m. Board meeting at 8:45