



Sunshine Committee



Hello Everyone!

I sincerely hope everyone is doing well. I have not heard from anyone to let me know if someone is not feeling well or has been under the weather. I can't report to you if I don't know. So I hope this finds all of you well and hope to see you at the Sunday meeting in July. Be well everyone.

Burgie, KEGMSF

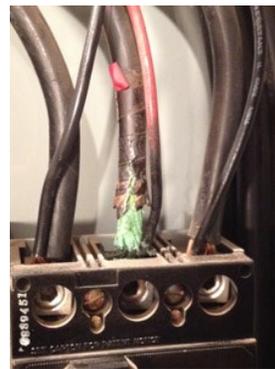
What's Lurking Behind Electrical Panels?

by John Bisset

One of the nicest things about the NAB Show is catching up with old friends you don't get to see the rest of the year. Steve Franko falls into that category for me. Steve is a contract engineer for two groups of stations in Idaho. Many of his sites are inaccessible for part of the year due to snow; routine maintenance often is abbreviated.

Recently Steve was called to a high-power FM that was off the air. He discovered a burned breaker panel that had gone bad on a three-phase circuit. The transmitter had promptly shut down after losing one of the phases.

The green corrosion and burned wires can be seen on the middle wire. The damage resulted from a not-quite-tight connection from the original installation.



Time marches on and so do its offspring: heat and corrosion. Steve said the owner was lucky that only the wire and not the entire box burned.

Let this be a warning to tighten all electrical connections every couple of years, at least. The services of a licensed electrician are well worth the investment, considering what could happen. Power panel connections do become loose over time, especially in installations using aluminum wiring.

Electrical Safety Tip: tighten all electrical connections every couple of years .

(Gee—looks like the right battery terminal of my car battery. Not to worry I am cleaning it this weekend.

Editor)



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2012 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 GARY KG6RJA ALTERNATE: BARBARA KD6OKJ STAN-KB6SEI	145.110 OVER-THE-HILL 7:10 AM
WEEKLY - TUESDAY QRM	BARBARA KD6OKJ BOB AB4AL ROBBY N6MNL MICHAEL K6CUG	224.300 CLUB 220 NET 7:30 PM
WEEKLY - THURSDAY	MEMBERS ROTATE	145.110 WEST CONTRA COSTA CTY RACES 6:45 PM
WEEKLY - THURSDAY	ROBBY N6MNL ANDREW KM6VT FRED W6BBQ BOB AB4AL BARBARA KD6OKJ	145.110 CLUB NET 7:30 PM
WEEKLY - THURSDAY	OPEN NET	145.110 TECHNICAL NET 8:00 PM
WEEKLY - SATURDAY & SUNDAY		145.110 ARRL TRAFFIC NET 7:30 PM

Club Officers For 2012

President: Roger Nelums, KE6SZG (2014)
 V. Pres: Don Hamma KE6ZFP (2013)
 Secretary: Burgie Jones KE6MSF (2013)
 Treasurer: V. Thompson KE6FSU (2012)
 Trustee: Robby Robinson, N6MNL (2014)
 Director: Barbara Robinson KD6OKJ (2012)
 Director: Michael Nicholson, K6CUG (2014)
 Director: Robert Seymour, KI6KOU (2013)

Planning Section Chief RACES Contra Costa County -
 Mike McMillan K6MCM

Repeater Controller's

Call to report any problems or concerns

Robby.....N6MNL.....
 Ed.....KA6OFR.....
 Red.....N6UMG.....
 Ken.....KA6TUX.....
 Fred ...W6BBQ.....
 Bob..... AB4AL.....

Committee Chairperson

Membership:

Barbara Robinson KD6OKJ

Technical Committee:

(Chair) Robert Gregory AB4AL
 Paul Henson KF6FMX
 Howard Burk KE6PTT
 Fred Neiman, W6BBQ
 Alex Alsing KJ6JIS
 Jeff Miller KJ6RHF

Packet:

Robby Robinson N6MNL

NARCC:

Robby Robinson N6MNL

Picnic:

Fred Neiman, W6BBQ

Christmas:

Barbara Robinson KD6OKJ

Newsletter:

Victoria Thompson KE6FSU

GENERAL MEETING

June 10, 2012

The meeting was called to order by President Roger Nelums, KE6SZG, at 8:00 a.m.
Introductions were made around the room.

Treasurers Report: Checking: \$541.71: Savings: \$4,041.66: Repeater fund: \$45.00. Thank you all for donating.

Membership: Currently we have 81 members.

Net Controllers: It is peachy keen on Wednesdays. The nets are going well.
We would like to see more check ins on the 220 on Tuesdays @ 7:30 p.m. Please remember to check on Thursday evenings @ 7:30 p.m.

Trustee: The base of the tower is not in the best condition. It has collected much dust over the years and we will be working on it to get the situation corrected.

The meeting adjourned at 8:20 a.m.
Free breakfast: Chet Rice, WA6PAC
Progressive Raffle: Alan Alsing, KJ6JIS, who was not in attendance. Next month will be \$15.00.

Submitted by: Burgie Jones, KE6MSF

BOARD MEETING

June 10, 2012

There was no board meeting this month.

MEMBERSHIP

Lets Welcome Our New Members

Peter Lucic, KG6JSI
Peter has a General Class License and is a Member of ARRL His wife is Carol.

Lawrence Thibault, KJ6WTL

Lawrence has a Tech License.

Welcome to all of you and thanks for being part of the Contra Costa Communications Club Family.

Barbara Robinson KD6OKJ



View of the Bay on a work day.

See what you are missing when you don't volunteer to help with the weed patrol etc.

Not to mention the potential for lunch at Sukie's. If you want to be included let

Robby, N6NML know so he can add to the list for the next work party.



ARRL VEC Amateur Radio Test Sessions

EBARC, ORCA, and ARCA sponsor joint ARRL VEC Amateur Radio Test Sessions quarterly (see location and dates below). The fee for 2012 has not been set yet (it was \$15 last year).

Info at 510-918-4627 or 510-741-8227.

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

All VE Sessions are held on Sundays at 9am local time remaining dates for 2012:

July 22nd, October 28th

Bring a government issued photo ID, and either your Social Security Number or FCC Registration Number (FRN). For upgrades, bring your original license and a photocopy of it or a valid CSCE from a prior exam and a photocopy of it. Also bring a pen and pencil and calculator (optional).

Ham Gear Sale

All units are in working condition!!

Give it your best offer! As long it's the posted price!

Also pass it around!

TNX ~ W6CTQ Larry W6CTQ@comcast.net

.....
Kenwood 1000 Receiver, w/manual. ~ 75

Uniden BC350C Scanner , box, AC/DC pwr cord and manual. ~ 55

High Sierra 1000 screwdriver mobile ant w/lots of accessory's, manual. ~ 100

High Sierra 1000 Maintenance Kit

HF Mobile Watt meter ~ 25

Duo band antenna 2m/440. ~ 30

EF Johnson (2chan) 440 Transceiver w/manual ~ 15

(Personal Ham Radio equipment notices can submitted to the editor. They are personal ads. CCCC, Inc makes no recommendations and is not responsible in any way for any private party transactions)



We do love to celebrate, in addition to July 4th

We have the following holidays:

July 2 is Salvation Army Founder Day

July 20 is Moon Day

July 23 is Hot Dog Day

July 24 is Pioneer Day

July 27 is Cross Atlantic Communication Day

July 30 is Father-in-Law Day

July 31 is La Hae Hawai'i (Flag Day in Hawaii)

The Month of July is:

Fireworks Safety Month

Light the Night for Sight Month

(Both by Prevent Blindness in America)

Anti Boredom Month

(brought to you by The Boring Institute)

Baked Bean Month

(Michigan Bean Commission)

Hot Dog Month

(National Live Stock and Meat Board)

National Ice Cream Month

(International Dairy Foods Assoc.)

July Belongs to Berries Month

(No. American Blueberry Council)

Purposeful Parenting Month

(Parenting Without Pressure)

Recreation and Parks Month

(National Recreation & Parks Assoc.)

Tennis Month

(Tennis Magazine)

Adopt a Rescued Rabbit Month

(ASPCA)

So pick your favorites and enjoy them all month. I think I can manage to combine ice cream with berries for a 2 for.

12 STORE BUYING POWER



HAM RADIO OUTLET

WORLDWIDE DISTRIBUTION

ANAHEIM, CA
(Near Disneyland)
933 N. Euclid St., 92801
(714) 533-7373
(800) 854-6046
Janet, KL7MF, Mgr.
anaheim@hamradio.com

BURBANK, CA
1525 W. Magnolia Blvd, 91506
(818) 842-1786
(800) 854-6046
Eric, K6EJC, Mgr.
Magnolia between
S. Victory & Buena Vista
burbank@hamradio.com

OAKLAND, CA
2210 Livingston St., 94606
(510) 534-5757
(800) 854-6046
Mark, W17YN, Mgr.
I-880 at 23rd Ave. ramp
oakland@hamradio.com

SAN DIEGO, CA
5375 Kearny Villa Rd., 92123
(858) 560-4900
(800) 854-6046
Jose, XE2SJB, Mgr.
Hwy. 163 & Claremont Mesa
sandiego@hamradio.com

SUNNYVALE, CA
510 Lawrence Exp. #102, 94085
(408) 736-9496
(800) 854-6046
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
Jim, KJ3N, Mgr.
RT.13 1/4 mi., So. I-295
newcastle@hamradio.com

PORTLAND, OR
11705 S.W. Pacific Hwy.
97223
(503) 598-0555
(800) 854-6046
Leon, W7AD, Mgr.
Tigard-99W exit
from Hwy. 5 & 217
portland@hamradio.com

DENVER, CO
8400 E. Iliff Ave. #9, 80231
(303) 745-7373
(800) 444-9476
John, W0IG, Mgr.
denver@hamradio.com

NEW LOCATION!

PHOENIX, AZ
10613 N. 43rd Ave, 85029
(602) 242-9515
(800) 444-9476
Gary, N7GJ, Mgr.
Corner of 43rd Ave & Peoria
phoenix@hamradio.com

ATLANTA, GA
6071 Buford Hwy., 30340
(770) 263-0700
(800) 444-7927
Mark, KJ4V0, Mgr.
Doraville, 1 mi. no. of I-285
atlanta@hamradio.com

WOODBRIE, 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
woodbridge@hamradio.com

SALEM, NH
(Near Boston)
224 N. Broadway, 03079
(603) 898-3750
(800) 444-0047
Chuck, N1UC, Mgr.
sales@hamradio.com
Exit 1, I-93;
28 mi. No. of Boston
saalem@hamradio.com

KENWOOD



TS-2000 HF/VHF/UHF TCVR

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

Call Now For Special Price!



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

Call For Low Price!



TM-D710A 2M/440 Dualband

- 50w 2M & UHF
- Optional Voice synthesizer
- 1000 memories • Dual receive
- Advanced APRS Features
- Echolink® Ready w/ 10 memories
- Built-in TNC • Sky Command II+
- GPS I/O Port
- Choice of Green/Amber LCD backlight

Call Now For Special Introductory Price!

COAST TO COAST FREE SHIPPING

UPS - Most Items Over \$100



Rapid Deliveries From
The Store Nearest To You!

YAESU



VX-8R

- 50'144/222/440 Handheld
- 5w (1W 222)
- Bluetooth optional
- waterproof/submersible 3 ft 30 mins
- GPS/APRS operation optional
- Li-ion Hi-capacity battery
- wide band Rx



FT-857D

- Ultra compact HF, VHF, UHF
- 100w HF/6M, 50w 2M, 20w UHF
- DSP included • 32 color display
- 200 mems • Detachable front panel (YSK-857 required)

Call for Low Price!



FT-2000 HF + 6M tcvr

- 100W w/ auto tuner
- built-in Power supply
- DSP filters / Voice memory recorder
- 3 Band Parametric Mic EQ
- 3 IF roofing filters

Call Now For Low Pricing!

ICOM



IC-7000 HF/VHF Transceiver

- 160-10M/6M/2M/70cm
- 2x DSP
- Digital IF filters
- Digital Voice recorder
- 2.5 inch TFT display

Low Pricing!

ALINCO



DJ-G7T 2m/440/1.2 Triband HT

- Full duplex any two bands
- Internal VOX
- CTCSS/DCS + Tone scan built-in
- Hi-capacity Li-Ion battery
- 1000 Memories

Low Pricing!



IC-7600 All mode Transceiver

- 100W HF/6M transceiver, Gen cov. Receiver
- Dual DSP 32 bit
- Three Roofing filters- 3.6,15khz
- 5.8 inch WQVGA display
- Hi-res real time spectrum scope

The Ultimate Radio!



DR-135TP 2M mobile

- 50 Watt out • Alpha numeric display
- 100 mems • Built-in TNC 1200 & 9600 Baud
- Front Panel GPS in • Rear DB-9 port
- CTCSS/DCS Encode/Decode built in

Low Pricing!



THE COMMUNICATOR
July 2012

**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" WD6EZC -1
Home Page: <http://www.wd6ezc.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: July 8, 2012

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