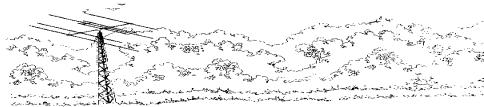


THE COMMUNICATOR

February 2010

Contra Costa Communications Club, Inc
An ARRL Affiliated Repeater Group
Dedicated to Service



FROM THE PRES - - - - -

It is with a sad heart that we say goodbye to two of our friends. As we look around the meeting we notice that there is more gray hair than black. Like most clubs we are getting older and older. We need to remember to look and listen around for younger members. After we find one remember to tell them about the club and ask them to join. I don't think that I have ever joined a group that I wasn't invited to by another member.

Speaking about joining we need more people to join the nets. Last Thursday's evening net had 8 check-ins. Less than 10% of the club and there was no football. It is a good thing they run a second down on the morning net cuz it wakes most of the crew so they can check in on the second still wearing the boxers or briefs.

Before the morning net comes the Robert (KI6KOU) report to Ed (KA6OFR). This is important because you need to know what is shaking before you step down from the bed. It seems that the earth quakes are running amuck this year. Most the ring of fire has had theirs and we might be next. Let me suggest that next time you go by the store you pick up a couple of cases of water and maybe an extra plastic trash can. When you get home leave one case in the trunk of your car and put the second in the trash can in the back yard. Most of us could miss a meal or two but few of us would like to miss the water.

So much from me. See ya at the meeting. Bring a Friend we will make him or her a ham.

Fred, W6BBQ



Sunshine Committee

Good Day Everyone!

I know the sun is shining above all of you. The Sunshine list is small this month to my knowledge.

Dan Kelley, KF6HQO, we are thinking about you and keeping you in our prayers and our thoughts. We look forward to seeing you at the club meeting when you're able.

May good health stay with us !!!

Burgie, KE6MSF

Renewal Forms

If you need a hard copy

Call, e-mail, send smoke signals:

Victoria, KE6FSU

**510-724-4966 (machine picks up
after 7 rings)**

ke6fsu@sbcglobal.net

Contra Costa Communications Club,
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members. No Personal information is to be reprinted without
permission.

Editor – Victoria, KE6FSU Phone 510-724-4966 or
e-mail at KE6FSU@sbcglobal.net

Deadline for submissions: The 25th of each mo.

2010 CONTRA COSTA COMMUNICATIONS CLUB, INC.

DAILY AND WEEKLY NETS

DAYS	NET CONTROLLER	REPEATER/NET NAME/TIME
MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY	DAN – KF6HQO (Backup CHET – WA6PAC) BOB – AB4AL BOB-W6WTJ GARY – KG6RJA ALTERNATE: BARBARA-KD6OKJ STAN-KB6SEI	145.110 OVER-THE-HILL 7:10 AM
WEEKLY - TUESDAY QRM	DAN – KF6HQO BOB – AB4AL ROBBY-N6MNL JIM— KI6YXW RICH KO6FR	224.300 CLUB 220 NET 7:30 PM
WEEKLY - THURSDAY	MEMBERS ROTATE	145.110 WEST CONTRA COSTA CTY ARES/RACES 6:45 PM
WEEKLY - THURSDAY	ROBBY-N6MNL ANDREW KM6VT ALTERNATE : FRED W6BBQ BARBARA KD6OKJ BOB – AB4AL DAN – KF6HQO	145.110 CLUB NET 7:30 PM
WEEKLY - THURSDAY	BOB – AB4AL	145.110 TECHNICAL NET 8:00 PM
WEEKLY – SATURDAY & SUNDAY	JOE LEE, W6DOB	145.110 ARRL TRAFFIC NET 7:30 PM

Club Officers FOR 2010

President: Fred Neiman W6BBQ (2011)
V. Pres: Barbara Robinson KD6OKJ (2011)
Secretary: Raplh Hall W6EFD (2012)
Treasurer: V. Thompson KE6FSU (2012)
Trustee: Robby Robinson, N6MNL (2014)
Director:
Director: Ed Caine, KA6OFR (2010)
Director: Ken Miller KA6TUX (2010)

Emergency Coordinator ARES/RACES West County -
Mike McMillan K6MCM

Repeater Controller's Call to report any problems or
Robby.....N6MNL.....concerns
Ed.....KA6OFR.....
Red.....N6UMG.....
Ken.....KA6TUX.....
Gabe.....WA6KQB.....
Fred ...W6BBQ
Bob..... AB4AL.....

Committee Chairperson

Membership:

Barbara Robinson KD6OKJ

Technical Committee:

(Chair) Robert Gregory AB4AL

Paul Mason WA6EUZ

Paul Henson KF6FMX

Packet:

Robby Robinson N6MNL

NARCC:

Robby Robinson N6MNL

Picnic:

Fred Neiman, W6BBQ

Christmas:

Barbara Robinson KD6OKJ

Newsletter:

Victoria Thompson KE6FSU

General Meeting Minutes January 10 , 2010

The meeting was called to order by President Fred Nieman, W6BBQ @ 8:00 a.m.

Introductions were made around the room.

A remembrance of John Billones, WD6GGC, was made. Several members shared their experiences with John.

Treasurers Report: Checking: \$747.40:
Savings: \$5,014.03. \$28.00 was collected for the repeater fund. Thank you all for contributing!

Trustee Report: When Paul Mason comes back to California, we will finish putting up the new antenna.

Net Controllers: We need more check ins. Please feel free to check in with us on the morning nets Monday thru Friday beginning at 7:10 a.m.

Free Breakfast: Bob Szentimrey, W6WTJ
Progressive Raffle: Edmond Ng, AA6LQ who was not in attendance. You must be at the meeting to win. Next month our progressive raffle will be for \$15.00.

Meeting adjourned @ 8:23 a.m.

Submitted by: Ralph Hall, W6EFD

Board Meeting Minutes January 10 , 2010

The meeting was called to order by President Fred Nieman, W6BBQ @ 8:30 a.m.

Those in attendance:

Fred Nieman, W6BBQ

Ralph Hall, W6EFD

Ed Caine, KA6OFR

Robby Robinson, N6MNL

Barbara Robinson, KD6OKJ

Victoria Thompson, KE6FSU

Also Robert Seymour, KI6KOU

Burgie Jones, KE6MSF

Old Business: A soft copy of the Standing Rules will be e-mailed to the board members for annual review.

New Business: None

Submitted by: Ralph Hall, W6EFD

Silent Key Report

WA6FNP William (Bill) Cross passed away on 1-17-10. He had been a member of our family since 3-90 and held a General Class License. Bill had a stroke and all though he was sent to Creekside for Rehab., it seemed one after the other medical condition kept on fighting strong. I saw Bill the Friday before his passing and although he could not speak clearly his eyes told his feeling. I shared with him the happenings on the 220 net, the past Sunday meeting and our morning nets and those eye would light up. Bill would very seldom miss any of our nets.

Bill was always willing to help another member. He made sure to visit members in the hospital or rest homes. When Shannon was in Vale he would go to the store and get candy and sodas for him. He would always give a ride to anyone that asked. There was no stopping Bill from practicing the old saying, "treat people like you would want to be treated."

He will be missed very much.

KD6OKJ Barbara Robinson

(Continued on page 4)

January Membership Report for 2010

Listen Up - We have 3 New Members!!!!
Please join me in welcoming into our family:

David Swanson KJ6AAT and his wife Diane Richwine. He holds a Tech License and is self employed in Landscape Design.

Steve Crawford N6HMI and his wife Robin. He holds a General license and works as a Programmer.

Stephen Richardson K1SKR and holds a Tech License and is a member of ARRL. He works in Software.

Again Welcome to the Contra Costa Communications - Family.

KD6OKJ Barbara Robinson

Radio Quiz

- 1) A flying animal graced the cover of this popular shack reference -- name the animal and the reference!
- 2) Which Amateur Radio vendor was owned by "Uncle Leo?"
- 3) Match the electronic "jobber" with the city.

a. Burstein-Applebee	e. Syosset
b. Lafayette Electronics	f. Kansas City
c. Butler Radio	g. Chicago
d. Cortland Radio	h. Los Angeles
- 4) Match the slang with the manufacturer:

a. Squawk Boxes	e. Drake
b. Hot Water	f. Heath
c. Twins	g. Gotham
d. Flash!	h. Gonset
- 5) Who manufactured the Super-Pro receiver? Hammarlund or Hallicrafters?
- 6) What was one of antenna manufacturer Mosley Electronics' first products?

a. receiver	b. transmitter
c. keyer	d. amplifier
- 7) Radio Row and the World Trade Center had what in common?
- 8) Name the manufacturer of the "Trans-Oceanic" and its most famous advertising slogan.
- 9) What type of equipment would have been manufactured by Brown Brothers?

a. headphones	b. keying paddle
c. microphone	d. SWR meter
- 10) What was the name of the E. F. Johnson amplifier based on the 4-400 tube?

a. Ultra	b. Thunderbolt
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- | | |
|----------------|----------------|
| c. Bandsweeper | d. Annihilator |
|----------------|----------------|
- 11) What were vacuum tubes called in RCA's classic design manual?

a. Radiotrons	b. Valves
c. Thyristors	d. Quasars
 - 12) What type of components are these?

a. Brown Devil	b. Orange Drop
c. Nuvistor	d. Breadslicer
e. Dog bone	f. Nixie
 - 13) The most widely modified surplus transmitter after World War was the ARC-_____.

a. 3	b. 5
c. 9	d. 11
 14. Match the product names and types:

a. MICRO-TO	f. Receiver
b. Navigator	g. Transmitter
c. Cherokee	h. Amplifier
d. 75A4	i. Transmitter
e. Warrior	j. Keyer
 15. What word added before "Ranger" would change it from a transmitter to a receiver?
- Bonus : Where were Heathkits made?
- Answers
1. c and g The "Flying Horse" is symbol for Callbook publications.
 2. World Radio Labs and Leo Myerson, W0GFQ, were famous for the Globe series of transmitters.
 3. a-f, b-g, c-h, d-e -- These companies were the source of parts for the amateur homebrewer.
 4. a-h, b-f, c-e, d-g
 5. Hammarlund
 6. a -- the CM-1 was manufactured in the early 1960s.
 7. Cortlandt Street in New York City
 8. Zenith -- "Where the quality goes in before the name goes on."
 9. b -- Their attractive paddles and keys featured chrome hardware, distinctive red paddles and knobs, as well as a crinkle-finish black base.
 10. b -- Even a version contained in a desk was made.
 11. a -- The Radiotron Design Manual was the bible of the electronics designer.
 12. a -- resistor, b -- capacitor, c -- vacuum tube, d -- variable capacitor, e -- insulator, f -- numeric display
 13. b -- The ARC-5s were cheap, abundant and easily modified to work on 40-meters -- they were everywhere!
 14. a-j, b-g, c-i, d-f, e-h
 15. Adding "Sky" would create the "Sky Ranger" -- a popular receiver made by Hallicrafters.
- Bonus -- At home! The company was -- and is! -- located in Benton Harbor, Michigan.

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
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I-880 at 23rd Ave. ramp
oakland@hamradio.com

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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) 242-3515
(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, KJ4VO, Mgr.
Doraville, 1 mi. no. of I-285
atlanta@hamradio.com

WOODBIDGE, 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
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I-880 at 23rd Ave. ramp
oakland@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

ICOM



IC-7000 HF/VHF Transceiver

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- 2x DSP
- Digital IF filters
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- 2.5 inch TFT display

Low Pricing!



IC-7600 All mode Transceiver

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ALINCO



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- Full duplex any two bands
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- Hi-capacity Li-Ion battery
- 1000 Memories

Low Pricing!



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FT-857D

Ultra compact HF, VHF, UHF

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THE COMMUNICATOR

February 2010

**Contra
Costa
Communications
Club Inc.**

Repeater ID: WD6EYC 145.110, 224.300, 444.275 PL 82.5

Simplex 146.505

Packet "Node" CC4CC 145.05 Packet "Mail Box" WD6EYC -1

Home Page: <http://www.wd6eyc.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: February 14, 2010

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