

**THE COMMUNICATOR**  
**JANUARY 2007**



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



**Christmas Party—A GREAT TIME!!!**

Photos courtesy of George Froberg, NR6I and Jan Kuhl AC5RB



Happy  
Happy  
Happy



Good  
Food  
Good  
Times



Prizes  
and  
Smiles



Good  
Friends  
Good  
Cheer

**SUNSHINE  
OPPORTUNITIES**

*Hello Everyone!!!!*

*I hope Christmas turned out well for you and now the new year is upon us. I don't always hear about those who are ill, so please let me know if I miss someone and I will be happy to include you in our Sunshine Committee if you want to be included. We hope these gentlemen are doing much better. We will keep you in our thoughts and prayers:*

*Ed Caine KA6OFR*

*Willy Harris W6HST*

*Robert Gregory AB4AL*

*Burgie KE6MSF*

[burgie0001@yahoo.com](mailto:burgie0001@yahoo.com)

**CRAB FEED**

**East Bay Amateur Radio Club** will be sponsoring a Crab Feed on:

Saturday, February 17, 2007

at

The Salvation Army

located @ 4600 Appian Way El Sobrante. The doors will open at 4:30 p.m. and serving begins @ 5:00 p.m. The cost is \$30.00 per person. We hope you

Contra Costa Communications Club, Inc publishes the Communicator monthly for the benefit of club members. No Personal information to be reprinted without permission.

Editor – Victoria, KE6FSU 510-724-4966 or KE6FSU@sbcglobal.net

**Deadline for February 2007 issue:**

**Jan. 25**

2007 CONTRA COSTA COMMUNICATIONS CLUB, INC.

DAILY AND WEEKLY NETS

| DAYS   | NET CONTROLLER   | REPEATER/NET NAME/TIME                              |
|--|--|---|
| MONDAY<br>TUESDAY<br>WEDNESDAY<br>THURSDAY<br>FRIDAY | DAN – KF6HQO (Backup CHET – WA6PAC)<br>BURGIE-KE6MSF, JAN-N6UYE [ROTATE]<br>BOB-W6WTJ<br>GARY – KG6RJA<br>BOB – AB4AL<br>ALTERNATE STAN-KB6SEI | 145.110 OVER-THE-HILL 7:10 AM                       |
| WEEKLY - TUESDAY                                     | ED-KA6OFR ALTERNATE ROBBY - N6MNL  | 224.300 QRM NET 7:30 PM                             |
| WEEKLY – WEDNESDAY                                   |  |   |
| WEEKLY - THURSDAY                                    | ROTATE   | 145.110 WEST CONTRA COSTA CTY<br>ARES/RACES 6:45 PM |
| WEEKLY - THURSDAY                                    | ROTATE THURSDAY NIGHTS IN ORDER<br>ROBBY-N6MNL,<br>ANDREW-KM6VT, ALTERNATE:<br>FRED-KC6VLL, BARBARA-KD6OKJ<br>BOB – AB4AL,<br>DAN – KF6HQO     | 145.110 CLUB NET 7:30 PM                            |
| WEEKLY - THURSDAY                                    | BOB – AB4AL  | 145.110/440.275<br>TECHNICAL NET 8:00 PM            |
| WEEKLY – SATURDAY<br>& SUNDAY                        | JOE LEE, W6DOB   | 145.110 ARRL TRAFFIC NET 7:30 PM                    |

**Club Officers FOR 2007**

President: Ken Miller, KA6TUX (2007)  
 V. Pres: Don Hamma, KE6ZFP (2009)  
 Secretary: Burgie Jones KE6MSF (2009)  
 Treasurer: V. Thompson, KE6FSU (2008)  
 Trustee: Robby Robinson, N6MNL (2014)  
 Director: Jack Burris, K6JEB (2008)  
 Director: Ed Caine, KA6OFR (2007)

Committee Chairperson

Membership:

Barbara Grazer, KD6OKJ

Technical Committee:

( Chair) Robert Gregory, AB4AL

Paul Mason WA6EUZ

Paul Henson KF6FMX

Assist. Technical:

Howard Burk, KE6PTT

Packet:

Robby Robinson, N6MNL

NARCC:

Robby Robinson, N6MNL

Picnic:

Fred Neiman, KC6VLL

Christmas:

Barbara Grazer, KD6OKJ

*Emergency Coordinator ARES/RACES West County - Stephen Adams-KF6WNH*

*Repeater Controller's*

[Call & Report any Problems/Concerns]

Robby.....N6MNL.....

Ed.....KA6OFR.....

Red.....N6UMG.....

Ken.....KA6TUX.....

Gabe.....WA6KQB.....

Howard...KE6PTT.....

Bob..... AB4AL.....

## PRESIDENT'S CORNER

Thank you or your confidence in making me you president for the coming year. It is something I have not looked forward to, but will do my best to make it an enjoyable year for all. I don't see any need for changing any of the net controllers, committees or project chairman as all are doing a great job and I believe that if it aint broke don't fix it. I appreciate all the work that is being done by all. This club is truly made up of great members all pitching in to make it what is said on the net every morning. (It is truly a member supported Group.) It is like a great family and we couldn't get along without any of you, even Roger with his smart remarks.

I really do appreciate following for their contribution to the group.

KD6OKJ Barbara as membership chairperson and all her work behind the scenes.

KE6FSU Victoria as editor of the Communicator and all her work behind the scenes.

KE6MSF Burgie on the Sunshine committee and all her work behind the scenes.

KC6VLL Fred & Audrey on putting on a great picnic every year.

The Technical bunch N6MNL Robby, the two Bobs AB4AL & W6WTJ and all the others that contribute on the Tech net & in transportation up the hill & on the tower.

With all of us working together we can make this another great year. Let us all invite all the members we have not seen at the breakfast for a long time as well as any prospective members to come join us at our meetings, so they can see what a great time of fellowship we have, They even might want to join us on a regular basis.

KA6TUX Ken Miller

### Board Meeting

A short board meeting was held on December 16, 2006. The election of officers is as follows:

Ken Miller KA6TUX President

Don Hamma KE6ZFP Vice President

Burgie Jones KE6MSF Secretary

Ed Caine KA6OFR Director

Submitted by: Burgie Jones KE6MSF



Three Cheers !!!!  
To Barbara, Burgie & Sharon: prize getting, decorating and planning and help that made this possible!!  
Hip-Hip-Hurrah to Rodger all the help and raffle running!



A few more Christmas Party shots —

Wait there is  
still more ->

# ARRL Newsletter and Bulletin Excerpts

## East Bay Section News

Seasons greetings!

I would like to thank all of you that have volunteered so many hours of community service as amateur radio operators. Also thanks to my staff:

Assistant Section Managers Jim Latham, KE6QJV; Bob Hewitt, K6HEW; Steven D Wilson, KA6S. Public Information Coordinator: Jack E Burris Jr, K6JEB; Section Emergency Coordinator: David E Harnish, AD6ME; Section Traffic Manager, Joe Lee, W6DOB; Technical Coordinator, Kristen A McIntyre, K6WX. Their insight and expertise make my job a whole lot easier.

Lastly Thanks to all the officers and members of the Affiliated Clubs and the programs they provide.

Plans are underway for a East Bay Section Ham Radio Expo. The plans call for a 1 day event in late May early June. On the drawing board are test Equipment mentoring, antenna shootouts, examples of different antennas types etc. Of course, no expo would be complete without a bbq

Also coming up at a club near you. A petition asking our governor to declare the week of June 17-23, 2007 Amateur Radio Week. When it is passed Around please take a moment to sign it. This petition will be circulated in both the pacific and southwest Division clubs in California.

73 Ti-Michelle

## ARRL Notification

**To: All Technician and Technician Plus Licensees** Summary: FCC modifies the Amateur Radio Service rules, eliminating Morse code exam requirements.

In an historic move, the FCC has acted to drop the Morse code requirement for all Amateur Radio license classes. The Commission adopted the long-awaited "Morse code" proceeding (WT Docket 05-235), and released it December 19. The FCC's action will eliminate the Morse code test as a licensing requirement to operate on HF.

The effective date of the FCC's action will be 30 days after publication in the Federal Register -- most likely in February.

## Technicians Gain Operating Privileges

Once the changes are in effect, all Technician licensees -- whether or not

they have passed a Morse code examination -- will have "Tech Plus" operating privileges. This means Technicians will have all of their current VHF/UHF and above frequencies and also will have access to the Novice/Technician Plus frequencies on HF.

## No Code Test to Upgrade

Technicians can upgrade to General by passing the General (Element 3) written exam and to Amateur Extra by also passing the Extra (Element 4) written exam. **No Morse code test will be required.**

Once the new rules are in effect, Technicians with a non-expired CSCE for Element 3 credit (General written test) may take the CSCE to a VE test session, pay the test session fee, if any, and have the examination team prepare and submit the paperwork for your license upgrade to General class. **No Morse code test will be required.** [A CSCE is only valid for 365 days. If the CSCE for Element 3 credit has expired or expires before you attend a test session to process your upgrade, you will have to retake the examination element in order to receive the credit toward your upgrade. The test session fee will apply.]

For more information, please visit the ARRL web site at [www.arrl.org/FCC/Morse](http://www.arrl.org/FCC/Morse).

Vol. 25, No. 49 December 15, 2006

Radio Club of America honors Frank Clement, W6KPC: The Radio Club of America (RCA) has honored ARRL Life Member A.J.F. "Frank" Clement,

W6KPC, of Bakersfield, California, with its 2006 Barry M. Goldwater Amateur Radio Award. The award recognizes Clement's accomplishments in designing and manufacturing towers and designing and constructing of North America's largest Amateur Radio phased HF Yagi sextet. Clement's article "The Collinear Yagi Sextet" was the cover story for June 1980 QST. He also authored three other QST articles on antennas and now is writing two books.

Clement worked for Hughes Aircraft and was part of the engineering team that

designed and built the Hughes Flying Boat (the HK-1 Hercules) the "Spruce Goose." He later worked in missile technology at Northrop; founded Diodes Incorporated, a silicon rectifier

maker; built Golden Valley Radio, an early specialized mobile radio system, and acquired Tri-Ex Tower. In expressing appreciation, Clement noted that he knew the award's

namesake -- five-term US Senator, 1964 GOP presidential candidate and ham radio

Advocate Barry Goldwater, K7UGA (SK) -- because he bought a Skyneedle while

Clement owned Tri-Ex.

## Morse Code

The teaching team from EBARC, ORCA, and ARCA will be presenting a class on the Morse Code beginning Wednesday, January 24, 2007. Classes will be held at West Contra Costa county's Adult Education School, Alvarado School campus, 5625 Sutter St, Richmond, CA. Classes will run from 1900 to 2130 local time (7 p.m. to 9:30 p.m.). There are currently scheduled to be 11 instructional sessions, followed by a VE Testing Session on the 12th week. Pre-registration for the class is highly recommended, and should be available mid-December at <http://www.wccae.info/> or call the Adult School registration at 510-215-4666. **Further information is available from the EBARC Education Chair: John Wood, N6JDW.**

Randy Jenkins, KA6BQF



1 2 STORE BUYING POWER



# HAM RADIO OUTLET

WORLDWIDE DISTRIBUTION

**ANAHEIM, CA**  
(Near Disneyland)  
933 N. Euclid St., 92801  
(714) 839-7373  
(800) 854-6046  
Janet, KL7MF, Mgr.  
anaheim@hamradio.com

**BURBANK, CA**  
1525 W. Magnolia Blvd., 91506  
(818) 842-1786  
(800) 854-6046  
Eric, KA6IHT, Mgr.  
Magnolia between  
S. Victory & Buena Vista  
burbank@hamradio.com

**OAKLAND, CA**  
2210 Livingston St., 94608  
(510) 534-5757  
(800) 854-6046  
Mark, W17YN, Mgr.  
I-880 at 23rd Ave. ramp  
oakland@hamradio.com

**SAN DIEGO, CA**  
5375 Keamy Villa Rd., 92123  
(858) 560-4900  
(800) 854-6046  
Tom, KM6K, Mgr.  
Hwy. 163 & Claremont Mesa  
sandiego@hamradio.com

**SUNNYVALE, CA**  
510 Lawrence Exp. #102, 94085  
(408) 736-9496  
(800) 854-6046  
Howard, W6HOC, Mgr.  
So. from Hwy. 101  
sunnyvale@hamradio.com

**NEW CASTLE, DE**  
(Near Philadelphia)  
1509 N. Dupont Hwy., 19720  
(302) 322-7092  
(800) 644-4476  
Rick, K3TL, Mgr.  
RT.13 1/4 mi., So. I-295  
newcastle@hamradio.com

**PORTLAND, OR**  
11705 S.W. Pacific Hwy.  
97223  
(503) 998-0555  
(800) 854-6046  
Leon, W7AD, Mgr.  
Tigard-99W exit  
from Hwy. 5 & 217  
portland@hamradio.com

**DENVER, CO**  
8400 E. Nite Ave. #9, 80231  
(303) 745-7373  
(800) 444-9476  
John, N5BHP, Mgr.  
denver@hamradio.com

**PHOENIX, AZ**  
1939 W. Dunlap Ave., 85021  
(602) 342-3515  
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Gary, N7GJ, Mgr.  
1 mi. east of I-17  
phoenix@hamradio.com

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

**WOODBRIDGE, VA**  
(Near Washington D.C.)  
14803 Build America Dr. 22191  
(703) 843-1063  
(800) 444-4799  
Steve, W4SHG, Mgr.  
Ext. 181, I-95, So. to US 1  
woodbridge@hamradio.com

**SALEM, NH**  
(Near Boston)  
224 N. Broadway, 03079  
(603) 898-3750  
(800) 444-0847  
Chuck, N1UC, Mgr.  
sales@hamradio.com  
Ext. 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/optional UT-20 module
- IF Stage DSP • Built-In TNC, DX packet cluster
- Backlit Front Key Panel

**Low Intro Price!**



**TH-D7A(G)** 2M/440

- 2M/440 Dual Band
- Built-In 1200/9600 Baud TNC
- APRS Compatible
- DX Packet Cluster Monitor
- 200 Memos, CTCSS
- VC-HI Messaging Control

**Low Pricing!**



**TM-D700A** 2M/440 Dualband

- 50w VHF 35w UHF • Opt. Voice Synthesizer
- Receives 118-1300 MHz (cell blocked)
- Remote Head Inst. only (kit included)
- 200 Memories • Built In 1200/9600 baud TNC
- Advanced APRS Features
- Dx Packet Cluster
- Tone Scan • GPS/VC-HI/PC Ports

## COAST TO COAST FREE SHIPPING

UPS - Most Items Over \$100



Rapid Deliveries From  
The Store Nearest to You!

## YAESU



**VX-7R**

- 50/2M/220/440 HT
- Wideband RX
- 900 Memories
- SW TX (300mw 220MHz)
- Li-Ion Battery
- Fully Submersible to 3 ft.
- Built-In CTCSS/DCS
- Internet WIRES compatible

**Great Price!**



**FT-857D**

- Ultra compact HF, VHF, UHF
- 100w HF/5M, 50w 2M, 20w UHF
- DSP included • 32 color display
- 200 mems • Detachable front panel (Y8K-857 required)

**Call for Low Price!**



**FT-2000** HF + 6M tcvr

- 100 W 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!**

## SUNNYVALE, CA

510 Lawrence Exp. #102, 94085  
(408) 736-9496  
(800) 854-6046  
Howard, W6HOC, Mgr.  
So. from Hwy. 101  
sunnyvale@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

## ICOM



**IC-706MKIIg** HF/VHF Transceiver

- All mode HF/6M/2M/70CM
- 100W HF/6M, 50W/2M, 20W/440 MHz
- AF-DSP • Plug and Play Filters - No Soldering
- Easy-to-Navigate menus

**Low Pricing!**



**IC-756 PRO III** All mode Transceiver

- 160-6M @ 100W • Enhanced Rx performance
- 32 bit IF DSP • SSB/CW Synchronous tuning
- Enhanced 5 inch color TFT w/spectrum scope
- Selectable IF filter shapes for SSB & CW
- Multiple DSP controlled AGC loops
- Advanced CW functions
- 101 alphanumeric memories

**The Ultimate Radio!**

## ALINCO



**DJ-196T** 2MHT

- 5 Watt out
- 40 memories
- Alphanumeric display
- CTCSS + DCS built in
- "S" meter
- Auto Dialer

**Low Pricing!**



**DR-135TP** 2M mobile

- 50Watt 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***  
***JANUARY 2007***

Contra  
Costa  
Communications  
Club Inc.

Repeater ID: WD6EZC 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://contracostacommunicationsclub.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: January 14, 2007**

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**

**CONTRA COSTA COMMUNICATIONS CLUB, INC.**

**2007 MEMBERSHIP RENEWAL**

Dues are due January 1 and become delinquent on March 1.

Renewals received after March 31 will not be in the 2007 Roster.

**DUES:**

Charter \$10.00

New Life Membership 10 times your dues (\$25 x 10 = \$250)

Life Member Renewal (Supplying Information Only)

Regular \$25.00

Family Membership \$15.00 (with a regular or retired membership)

Retired Membership \$15.00

Name: \_\_\_\_\_ Call Sign: \_\_\_\_\_ Class \_\_\_\_\_ ARRL Member <sup>(Circle one)</sup> Y N

Name: \_\_\_\_\_ Call Sign: \_\_\_\_\_ Class \_\_\_\_\_ ARRL Member Y N

Name: \_\_\_\_\_ Call Sign: \_\_\_\_\_ Class \_\_\_\_\_ ARRL Member Y N

PACKET BBS: \_\_\_\_\_ PERSONAL PACKET MAIL BOX FREQUENCY: \_\_\_\_\_

EchoLink Node Number \_\_\_\_\_

**CHECK YOUR ROSTER LISTING IF ANYTHING CHANGED PLEASE COMPLETE:**

ADDRESS: Home: \_\_\_\_\_ Mailing (If Different) \_\_\_\_\_

City: \_\_\_\_\_ Zip: \_\_\_\_\_ City: \_\_\_\_\_ Zip: \_\_\_\_\_

E-MAIL: \_\_\_\_\_ Phone Number: \_\_\_\_\_

**TOTAL ENCLOSED \$** \_\_\_\_\_

**DO NOT MAIL CASH**

Make check payable to: **CONTRA COSTA COMMUNICATIONS CLUB** Mail it **AND** this notice to:

**CONTRA COSTA COMMUNICATIONS CLUB, INC.**

**P.O. BOX 20661**

**EL SOBRANTE, CA 94820-0661**

Remember the club can benefit from your ARRL renewal if you file it through the club. Contact Victoria, KE6FSU for the special renewal form you must use to have part of your payment to ARRL go to the club.

We can receive **\$15** for each NEW membership and **\$2** for each renewal submitted (*regular and senior memberships only*). A NEW MEMBER is defined as any individual who has never been a member of ARRL or any individual who has not retained a membership for two or more calendar years prior to the application submission. A RENEWING MEMBER can renew at **anytime**, even before their current membership term expires.