



THE COMMUNICATOR
DECEMBER 2006

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



General Meeting Minutes: November 12, 2006

The meeting was called to order by Vice President Don Hamma KE6ZFP. Introductions were made around the room. The previous months' minutes were approved as printed in The Communicator.

Reports: Repeater Fund: \$40.00

Treasurer: Ck: \$1,820.53: Sv: \$2,031.12: CD: \$3,589.11

Net Controllers: All seems to be going well. Many of the members reported they could not hear the Tech Net on the 440. It was decided during the Tech Net on Thursday evenings @ 8 p.m., the 2 meter and 440 would be linked. 220 Net: Please check into the 220 net on Tuesday evenings @ 7:30 p.m.

Christmas Party: We are getting a lot of reservations. If you haven't sent yours in as of yet, please do so. Hope to see you all there.

Membership: We have a new member: N6EBO Al & Wilma Minyen. Welcome!!!!

Paul Mason WA6EUZ donated a lot of equipment for the repeater. Several members have worked at the repeater site and a 4 page report has been made. We do need a new 440 antenna. Some of the members will be checking on prices and it will be reported back to us possibly at our next meeting. There was a motion to purchase a new surge protector at the cost of about \$172.00. This was approved.

The members voted Don Hamma KE6ZFP and Burgie Jones KE6MSF for a 3 year term as Board Members, all approved.

Meeting adjourned @ 8:30 a.m.

Our winners for this month are: World Radio----Thomas A. Alexander W6HWF Free Breakfast---Ralph Hall W6EFD Progressive Raffle----Randy Jenkins KA6BQF Next meeting the progressive raffle with be \$5.00.

Submitted by: Burgie Jones KE6MSF

Holiday Party

Contra Costa Communications Club
& East Bay Amateur Radio Club

Saturday December 16, 2006

12:30 p.m. (seating begins) 1:00 p.m. (lunch served)

Marie Callender's Restaurant & Bakery
2090 Diamond Blvd., Concord, CA 94520
(925) 827-4930



**SUNSHINE
OPPORTUNITIES**

Willie, W6HST

Ed, KA6OFR

Hello Everyone!!!!

I hope all is well with you!!!! Ed is doing better everyday. He is getting stronger everyday. Our prayers and thoughts have been with you Ed. We hope to see you soon.

If anyone knows of someone who needs a little Sunshine, please let me know.

You can email me @

burgie0001@yahoo.com

Merry Christmas

And

Happy New Year!!!!!!!!!!!!!!

Burgie KE6MSF

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

Deadline for January 2007 issue:

DEC. 20

2006 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) BURGIE-KE6MSF, JAN-N6UYE [ROTATE] BOB-W6WTJ GARY – KG6RJA BOB – AB4AL 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 ARES/RACES 6:45 PM
WEEKLY - THURSDAY	ROTATE THURSDAY NIGHTS IN ORDER ROBBY-N6MNL, ANDREW-KM6VT, ALTERNATE: FRED-KC6VLL, 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 2006

President: Ed Caine, KA6OFR (2007) 707-996-0962
 V. Pres: Don Hamma, KE6ZFP (2006) 510-526-6823
 Secretary: Burgie Jones KE6MSF (2006) 510-964-1476
 Treasurer: V. Thompson, KE6FSU (2008) 510-724-4966
 Trustee: Robby Robinson, N6MNL (2014) 510-222-4990
 Director: Jack Burriss, K6JEB (2008) 415-305-2547
 Director: Ken Miller, KA6TUX (2007) 510-758-8681

Emergency Coordinator ARES/RACES West County -
 Stephen Adams-KF6WNH 510-236-9770

Repeater Controller's
 [Call & Report any Problems/Concerns]
 Robby.....N6MNL.....510-222-4990
 Ed.....KA6OFR.....707-996-0962
 Red.....N6UMG.....510-223-6269
 Ken.....KA6TUX.....510-758-8681
 Gabe.....WA6KQB.....510-222-1523
 Howard...KE6PTT.....925-798-7208
 Bob..... AB4AL..... 707-552-1403

Committee Chairperson

Membership:
 Barbara Grazer, KD6OKJ 510-222-4990
 Technical:
 Robert Gregory, AB4AL 707-552-1403
 Assist. Technical:
 Howard Burk, KE6PTT 925-798-7208
 Packet:
 Robby Robinson, N6MNL 510-222-4990
 NARCC:
 Robby Robinson, N6MNL 510-222-4990
 Picnic:
 Fred Neiman, KC6VLL 510-223-1748
 Christmas:
 Barbara Grazer, KD6OKJ 510-222-4990

TRUSTEE DECEMBER '06

Well again I have to thank Paul WA6EUZ and Paul KF6FMX, for the good work that was done on our repeater system. WA6EUZ used his service monitor and tuned all of the many items that make up the repeater system. Most of you know little about what makes this all tick but it takes smart people to do it. Also Bob AB4AL saved the club some "dough" by changing the final on the 440 repeater instead of sending it to the shop. Paul KF6FMX and I changed out the controller card and installed a new line conditioner so our AC voltage will be stabilized. This will help protect all of the gear. Thanks to him for donating a new modern modem. **REMINDER: WHEN YOU CHANGE YOUR ADDRESS OR EMAIL, PLEASE NOTIFY JOINTLY VICTORIA, EDITOR, AND BARBARA, MEMBERSHIP OF ANY CHANGES.** It costs the club postage to re-mail. It has been a great year for me in my recovery. Thanks to all the net controllers FOR DOING A GREAT JOB AND BEING THERE. All of them would like for more of you to check in on their nets. The TECH-NET on Thursday evening at 8 PM is being conducted on 2M and 70CM(440) let Bob AB4AL know you are there. Hope to see all of you at the Christmas party. We will all have fun. and yum yum. 73

Robby Robinson N6MNL

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, 510-741-7050 evenings. Randy Jenkins, KA6BQF

Board Meeting 11-12-06

The meeting was called to order @ 8:35 a.m.

The previous months' board meeting minutes were approved as printed in The Communicator.

A motion was made to look for a new 440 antenna. It was approved by the board.

Those in attendance were:

Robby N6MNL

Don KE6ZFP

Victoria KE6FSU

Ken KA6TUX

Burgie KE6MSF

The meeting was adjourned @ 8:50 a.m.

Submitted by: Burgie Jones KE6MSF

NEW CLUB WEB SITE ADDRESS

<http://contracostacommunicationsclub.org>

**Our very happiest
of Christmas**

**season to all the
4 C's from**

Jan

and

**Ed Caine,
KA6OFR**

The whole club has sent cards and I am so thankful. I want to share the flowers that CCCC sent me.

Love to all,
Edward Eliot Caine



ARRL Newsletter and Bulletin Excerpts

Vol. 25 No. 44 November 3, 2006

ARES/RACES ASSIST IN ESPERANZA FIRE RESPONSE

Amateur Radio volunteers under the Amateur Radio Emergency Service (ARES) and Radio Amateur Civil Emergency Service (RACES) banners in late October assisted the American Red Cross response to California's Esperanza Fire, some 90 miles east of Los Angeles. "We are very proud of all of our Amateur Radio operators who were called in to assist not only with communications but other needed areas," ARRL Orange Section Manager Carl Gardenias, WU6D, said. Authorities believe an arsonist ignited the deadly blaze early on October 26. Before it was declared 100-percent contained October 31, the fire had burned over some 40,200 acres and claimed the lives of five firefighters. The Salvation Army provided canteens for firefighters, while the Riverside County Red Cross opened shelters to house and feed those displaced by the flames. The Esperanza Fire destroyed 34 homes and 20 outbuildings, and the Red Cross said many residents were forced to flee with nothing. Via the 3965 kHz RACES net, Gardenias says, Riverside County Red Cross issued "a big thank you" for Amateur Radio support to its shelters. Salvation Army Team Emergency Radio Network (SATERN) members supported that organization's relief efforts, he said. The California Department of Forestry and Fire Protection said more than 1800 fire personnel were involved in battling the Esperanza Fire.

Vol. 25, No. 45 November 10, 2006

Reminder -- FCC "omnibus" rule changes not yet in effect:

The new Amateur Radio rules detailed in the recent "omnibus" FCC Report and Order (R&O), WT Docket 04-140, adopted October 4 and released October 10, are NOT yet in ef-

fect. The changes will become effective 30 days after they appear in the Federal Register, the official daily publication for rules, proposed rules and notices of federal agencies and organizations. Since publication has not yet occurred, the effective date of the Part 97 rule changes cannot be determined. The ARRL will announce the effective date of these new rules as soon as it's known. The "omnibus" R&O does not include action on the Commission's proposal to eliminate the Morse code requirement for all license classes. A Report and Order in that proceeding, WT Docket 05-235, is still pending, and the ARRL will announce when the Commission releases it.

ARRL Bulletin 27 ARLB027

November 22, 2006

Omnibus Amateur Radio Report & Order Takes Effect December 15

With publication in the Federal Register November 15, the long-awaited changes to the amateur rules are set to take effect 30 days later, at 12:01 AM EST December 15. The so-called "Omnibus" Amateur Radio proceeding, WT Docket 04-140, includes a significant expansion of the 75 meter phone band and a variety of other changes.

(Sent to the section by our section manager: an excerpt from an ARRL press release)

Newington, CT Dec 8, 2006 --

In 1906 Reginald Fessenden was experimenting with voices over radio, and his initial plan was to make a voice contact from Brant Rock, Massachusetts across the Atlantic to Machrihanish, Scotland. But a storm blew down the antenna at the Scottish site. Fessenden, in true ham spirit, went to "plan B." Instead of transmitting to Scotland, he used the Brant Rock station to transmit Christmas greetings to ships of the United Fruit Company. This was the first voice radio broadcast!

(More about this is at <http://www.hello-radio.org/historyofradio.html>).

The entire human experience changed when the ideas, cultures and events of the world could be brought into living rooms in every hamlet, no matter how remote. It also contained the very first episode of "mike fright" when his wife froze up. She was supposed to read the Christmas story from the Gospel of Luke. To cover for her, Fessenden grabbed his violin and began playing music. (Which is very much like broadcast station errors even today!)

On Dec. 29-30, 2006, ham radio operators will complete what Fessenden failed to do in 1906 and achieve his Plan A with special event stations -- and a LOT more.

ARRL East Bay Section Section Manager: Ti Michelle Connelly, NJ6T nj6t@arrl.org

Full text of the ARRL weekly

Newsletter is available at

ARRL.org



Merry Christmas

To one and all !!!!

Happy New Year !!!!



1 2 STORE BUYING POWER



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(800) 854-6046
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anaheim@hamradio.com

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1525 W. Magnolia Blvd., 91506
(818) 842-1786
(800) 854-6046
Eric, KA6IHT, Mgr.
Magnolia between
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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. Padfic 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) 242-9515
(800) 444-9476
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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

WOODBIDGE, VA
(Near Washington D.C.)
14803 Build America Dr. 22191
(703) 843-1053
(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) 444-0047
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
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- 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
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- Remote Head Inst. only (kit included)
- 200 Memories • Built-In 1200/9600 baud TNC
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- Dx Packet Cluster
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VX-7R

- 50/2M/220/440 HT
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- Li-Ion Battery
- Fully Submersible to 3 ft.
- Built-In CTCSS/DCS
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Great Price!



FT-857D

- Ultra compact HF, VHF, UHF
- 100W HF/6M, 50W 2M, 20W UHF
- DSP Included • 32 color display
- 200 memos • Detachable front panel (YK-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!

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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., 94608
(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 memos • Built-In TNC 1200 & 9600 Baud
- Front Panel GPS In • Rear DB-9 port
- CTCSS/DCS Encode/Decode built in

Low Pricing!



THE COMMUNICATOR
DECEMBER 2006

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 8, 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

***Holiday Party
Contra Costa Communications Club
& East Bay Amateur Radio Club***

Saturday December 16, 2006

12:30 p.m. (seating begins) 1:00 p.m. (lunch served)

Marie Callender's Restaurant & Bakery
2090 Diamond Blvd., Concord, CA 94520
(925) 827-4930

(Number for each entrée & pie)

_____ **Meatloaf Luncheon** [Mash Potatoes & Gravy, Seasonal Mix Vegetables, Cornbread]

_____ **Roasted Turkey Luncheon** [Stuffing, Mash Potatoes & Gravy, Seasonal Mix Vegetables, Cornbread]

_____ **Lemon Chicken Luncheon** [Rice Pilaf & Seasonal Mix Vegetables, Cornbread]

_____ **Apple Pie**

_____ **Pumpkin Pie**

_____ **Chocolate Cream Pie**

Meal includes either: foundation drink, iced tea or coffee
{Bar Drinks not included in above price but a full bar is available}

Name: _____

_____ @ \$18.00 per person = \$_____

Make check payable to "Contra Costa Communication Club"

Mail to: P.O. Box 20661, El Sobrante, CA 94820-0661

(Yes you can include your dues on one check)

Questions: Please contact Barbara Grazer-Robinson KD6OKJ 510-222-4990

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 ^(Circle one) 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.