

THE COMMUNICATOR
January 2009

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



Contra Costa Communications Club, Inc
is holding a drawing for this equipment



Drake T-4XC Transmitter, Drake R-4C Receiver, Drake AC-4 Power Supply Comes with SWR Meter, Low Pass Filter and all three manuals!

ONLY 200 Tickets will be sold!
Drawing will be held at the first CCC Club meeting after the last ticket is sold!
You don't have to be present to win.

Please be advised the equipment is used.

Winner must pick-up the unit and at that time verification of the working condition will be performed. If condition is accepted and possession is taken there is no return of the equipment.

Proceeds from the drawing will be used for the Contra Costa Communication Club, Inc. General Fund.

If you would like drawing tickets but can't get to meetings:

Send a check to the club address for the number of tickets you want at \$5 each. Barbara, KD6OKJ will send your tickets to you by return mail.

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

Put DRAWING and the number of tickets in the memo section of your check.

PRESIDENT'S CORNER

Happy New Year!!!

Can you believe this is already 2009? What happened to 2008? It's going to take a bit to get used to it. I'm still writing 2008 on my paperwork. Well with the start of a new year and our first meeting for 2009 just around the corner, I'd like to thank you all for your support last year. I was nominated as President again for 2009. I believe with your help and support as you gave me last year, we will have a great year!! I want to thank you all from the bottom of my heart for making my job as president of the Contra Costa Communications Club, Inc. an easy one.

You are all a terrific group of hams and I enjoy being your president. I wish each of you a Very Happy New Year!!!!

I hope to see you at the meetings.

Sincerely,

Burgie

KE6MSF



Contra Costa Communications Club, publishes *The Communicator* monthly for the benefit of club 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.

2009 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	145.110/444.275 TECHNICAL NET 8:00 PM
WEEKLY – SATURDAY & SUNDAY	JOE LEE, W6DOB	145.110 ARRL TRAFFIC NET 7:30 PM

Club Officers FOR 2009

President: Burgie Jones KE6MSF (2009)
 V. Pres: Don Hamma KE6ZFP (2009)
 Secretary: Burgie Jones KE6MSF (2009)
 Treasurer: Barbara Robinson KD6OKJ (2011)
 Trustee: Robby Robinson, N6MNL (2014)
 Director: Fred Neiman KC6VLL (2011)
 Director: Ed Caine, KA6OFR (2010)
 Director: Ken Miller KA6TUX (2010)

Emergency Coordinator ARES/RACES West County -
 Mike McMillan K6MCM

Repeater Controller's
 [Call & Report any Problems/Concerns]
 Robby.....N6MNL.....
 Ed.....KA6OFR.....
 Red.....N6UMG.....
 Ken.....KA6TUX.....
 Gabe.....WA6KQB.....
 Howard...KE6PTT.....
 Bob..... AB4AL.....

Committee Chairperson

Membership:

Barbara Robinson 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 Robinson KD6OKJ

Newsletter:

Victoria Thompson KE6FSU

Sunshine Committee

Hello Everyone!!!!

I hope this finds you happy and healthy. I have not been told of anyone who needs a boost of sunshine. Therefore, I don't have much to report. I hope the Holidays were a safe and happy time for you.

Be sure to let me know of anyone that could use some



Sincerely,

Burgie, KE6MSF

Board Meeting December 13 , 2008

Our monthly board of directors meeting was called to order on 12-13-08.

The election of officers are as follows:

President: Burgie Jones KE6MSF

V. Pres: Don Hamma KE6ZFP

Treasurer: Barbara Robinson KD6OKJ

Secretary: Burgie Jones KE6MSF

Director: Fred Neiman W6BBQ

The following will remain as directors:

Ed Caine KA6OFR

Ken Miller KA6TUX

Trustee: Robby Robinson N6MNL

Submitted by:

Burgie KE6MSF

TRUSTEE REPORT:

Two Thousand Eight was tough for our repeater system.. Things are looking up thanks to the many members that helped when called on to assist with different projects. Paul, WA6EZU is repairing and changing the way our radios respond and interface with our controller. It has been repaired but not yet installed. I have reloaded the program and it is ready.

Thanks to Paul for repairing our 440 repeater.

Thanks to Bob AB4AL for his advice and oversight, and

Thanks to Roger, KE6SZG for building a cabinet to hold the manuals.

Now the tough part, we need to replace the 2 meter antenna per advice from Paul WA6EUZ, also we need to build a new fence around the tower as it has completely deteriorated.

We could use some help with the expenses by donations as all of this is expensive. If those donating want to get tickets for the Drake radio we can do that. As you know the club has already spent a considerable amount to repair the damage from the theft of our electrical system.

The good news: we will have a great system when completed.

Thanks all.

Robby N6MNL

4C's Special Thanks!

When you visit HRO in Oakland be sure to say a **BIG** Thank you to **Mark, WI7YN** for his generous contributions of prizes for the Christmas Party!



Coming Events:

- Livermore Swap Meet, 1st Sunday of each month at Robertson Park, 7 a.m. to noon, all year. Talk-in 147.045 MHz. Info: Robert 925-560-5646 (h). More info at www.livermoreark.org/swap/swap.html
- CoCoCo RACES Training: Details at www.cc-races.org or via RACES net, 6:45 p.m., Thursdays on 145.11 MHz. [Marin Radio Society has given CCCC permission to run all nets on their repeater 146.700, PL is 179.9 until the 4Cs repeater is fixed.]
- EBARC, ORCA, and ARCA sponsor joint ARRL VEC Amateur Radio Test Sessions quarterly at 9 a.m. The dates for 2009 will probably be Jan. 25th, Apr. 26th, Jul. 26th, & Oct. 25th. Tests are in the Media Room, 1605 Martin Luther King Jr. Way (at 16th St.), Oakland. The 2009 test fee is \$15. For info call 510-846-1587 or 510-741-8227.
- 4C's meeting: January 11. See you at Denny's!

DIVISION HAMFESTS/CONVENTIONS

MONTEREY BAY RADIOFEST 2009 - ARRL Santa Clara Valley Section convention will be on March 7 & 8, 2009 at the Monterey Moose Family Center, 555 Canyon Del Rey (HWY 218) Monterey, CA 93940. For more information, go to <http://www.radiofest.org/>

INTERNATIONAL DX CONVENTION - The 2009 International DX convention will be held 17-19 Apr 2009 at the Holiday Inn Hotel and Conference Center, 9000 West Airport Drive, Visalia, CA. This year's host is the Northern California DX Club. Additional information is at <http://www.dxconvention.org>.

VALLEY OF THE MOON AMATEUR RADIO CLUB HAMFEST (San Francisco) - The 2009 VOM-ARC Hamfest will be on April 25, in beautiful Sonoma, CA. For more information, go to: <http://vomarc.org/>

EMCOMM WEST - ARRL Nevada Section hosts this event on May 1-3, 2009 at the Circus Circus Hotel in Reno, Nevada. Go to <http://emcommwest.org/> for more information.

PACIFICON 2009 - PACIFICON is the ARRL's Pacific Division convention produced by [MDARC](http://www.mdarc.org/). It will be held October 16th, 17th, and 18th at the [San Ramon Marriott](http://www.sanmarion.com/) - 2600 Bishop Drive San Ramon, CA 94583. For more info go to: <http://www.pacificon.org>

ARRL In Action:

What Have We Been Up To Lately?

By Compiled by Joel Kleinman, N1BKE

The ARRL Amateur Radio Legal Defense and Assistance Committee has voted to contribute \$5000 toward the costs of a [lawsuit](#) against the City of Palmdale, California. The city has proposed a highly restrictive antenna ordinance.

With snow and ice impacting all parts of the Pacific Northwest in late December, local ARES® groups [assisted](#) served agencies, including local Emergency Operations Centers.

In Nevada, a major winter storm brought hurricane force winds that damaged sensitive electronic weather equipment. SKYWARN spotters [stepped in](#) to provide real-time weather data via Amateur Radio.

In New England, ARES units [responded](#) in the wake of a severe ice storm that knocked out power to nearly 400,000 households in Massachusetts alone.

Those who submitted a November Sweepstakes log with more than 100 contacts [qualify](#) for a Sweepstakes Participation pin, and if you submitted a log with a Clean Sweep, you qualify for a Clean Sweep coffee mug.

Welcome! Membership Manager Diane Petrilli, [KB1RNE](#), has [joined](#) the ARRL Headquarters staff in Newington.

The following operations have been approved for [DXCC](#) credit: Wake Island -- WA2YUN/KH9 (for operations commencing 2007); Willis Island -- VK9DWX (2008) and Andaman and Nicobar Island -- VU4RG (2008).

The House Committee on Energy and Commerce -- the congressional committee that oversees the Federal Communications Commission -- [released](#) a majority staff report that confirms a number of allegations against FCC Chairman Kevin Martin.

These [online course sessions](#) begin Friday, January 16: Amateur Radio Emergency Communications Level 2; Antenna Modeling, and Radio Frequency Propagation.

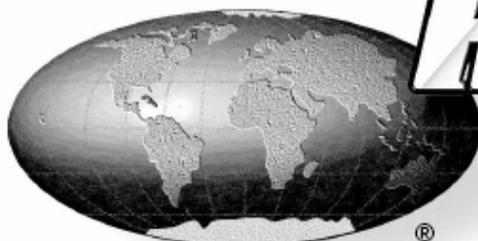
Thanks to the generosity of [FlexRadio Systems](#), [W1AW](#), the Hiram Percy Maxim Memorial Station, now boasts the newest in software-defined radio (SDR) -- a [FLEX 5000A](#).

The winner of the [QST Cover Plaque Award](#) for December is Larry Coyle, K1QW, for his article "A Modular Receiver for Exploring the LF/VLF Bands."

The February issue of [QST](#) and the January/February issues of [NCJ](#) and [QEX](#) have been released to the printer. The January installment of [CONTACT!](#) for media professionals has been posted.

On the Air: The ARRL 160 Meter Contest was December 6-7 and the 10 Meter Contest was December 13-15. Next up, the ARRL RTTY Roundup is January 3-4, Kids Day is January 4 and the January VHF Sweepstakes is January 17-18.

12 STORE BUYING POWER



HAM RADIO OUTLET

WORLDWIDE DISTRIBUTION

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(Near Disneyland)
933 N. Euclid St., 92801
(714) 533-7373
(800) 854-6046
Janet, KL7MF, Mgr.
anahm@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
(619) 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
Dan, K6DN, 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) 598-0555
(800) 854-6046
Leon, W7AD, Mgr.
Tigard-99W exit
from Hwy. 5 & 217
portland@hamradio.com

DENVER, CO
8400 E. 11th Ave. #9, 80231
(303) 745-7373
(800) 444-9476
John, N5EHP, Mgr.
denver@hamradio.com

PHOENIX, AZ
1939 W. Dunlap Ave., 85021
(602) 242-3515
(800) 444-9476
Gary, N7GJ, Mgr.
1 mi. east of I-17
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
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

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- Dual Channel Receive
 - 1 - 1500 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+
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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!**



DJ-196T 2MHT

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



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!**

YAESU

VX-7R

- 50/2M/220/440 HT
- Wideband RX
 - 900 Memories
 - 5W 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/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

- 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!**



THE COMMUNICATOR
January 2009

**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://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: January 11, 2009

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