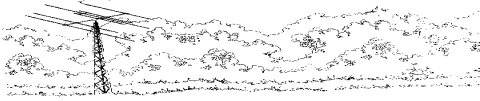


THE COMMUNICATOR

July 2007



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



General Meeting Minutes :

June 10, 2007

Meeting called to order at 8:00 A.M. by President Ken Miller KA6TUX

Introductions went around the room. We had one guest Vern Grazer, Barbara's dad. Welcomed by all. Motion to accept minutes for last month with no corrections seconded and passed.

Ken called on reports.

Treasurer absent and no figurers to present.

Secretary absent.

Editor absent (nice June newsletter)

Trustee: spoke for absent technical chair and trustee. Mentioned the latest about the U. S, Air force at Beale AFB telling the 440 repeater owners that were on the 100 plus list to either lower their power to 5 watts or shut down. ARRL is working with the AFB and FCC and repeater owners to resolve the situation. Ti Connelly, NJ6T, made further clarifications to the effect that mitigation is on going until final decisions are made.

Emergency Coordinator: Rich Parker KD6JCT absent Rich has been busy with coordinating and operating with Boy Scouts. Good job Rich.

Nets: Ed KA6OFR regarding the Tuesday night net, was in a bragging mood and has challenged the Thursday night nets in numbers. Ed is doing a good job with that net Ken asked that more members check in on the Thursday net. Tech Net: going great. Bob AB4AI is never without a subject and keeps it busy.

Ken asked for unfinished business: None was reported

New business: Roger KE6SZG men-

tioned that KC6QZP, Joseph Schmidt passed away and will be sorely missed by all. He was a great guy and loved this repeater group.

End of business.

Repeater fund collected \$17.00.

Raffle for free breakfast won by Lorene, XYL of Gary KG6RJA.

Progressive raffle: KC6VLL absent sorry Fred. Next month it will be \$50.

Robby Robinson N6MNL, acting Secretary (Thank You Robby!)

Board meeting cancelled for lack of quorum.

Public Service Opportunities

Saturday, Aug 4, 2007 - Mt. Tam Double Century (0700-2200 hrs)

Saturday, Aug 18, 2007 - Holstein 100 bike run (0800-1730 hrs)

Sunday, Sept 30, 2007 - Escape From Alcatraz (run portion) 1000 - 1730

Volunteers do not have to commit to the entire time frame. If we get enough volunteers we can break up the longer shifts. To volunteer, contact: Randy KA6BQF ka6bqf@arrl.net 510 526-4089.

MEMBERSHIP

The 4Cs welcome Robert E. Seymour K6KOU and Martha J Seymour K6KOV as new hams and our latest members. They finally took the plunge and both passed the exam at the same

SUNSHINE OPPORTUNITIES

Hello Everyone!!!! I hope this finds all of you well. I would like to extend our prayers and good thoughts out to:

Red Bryant N6UMG

Bernie Bacom WB6UYJ

Juanita Miller KC6KAR

We worry about you when you don't check in on the nets, so please try to remember our nets. We hope all of you are doing better. We look forward to hearing from you soon.

Sincerely,

Burgie Jones KE6MSF

burgie0001@yahoo.com

TREASURERS REPORT JUNE 2007

Checking: \$1,802.21

Savings: \$2,036.14

CD; \$3589.11

Added to the Repeater Fund at the June Meeting: \$17.00

Contra Costa Communications Club, 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 Aug. 2007 issue: **July 25**

2007 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	145.110/440.275 TECHNICAL NET 8:00 PM
WEEKLY – SATURDAY & 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.....

time. Congratulations. Bob is retired from Chevron Chemical Research and Martha is a retired school teacher from the Richmond Unified School District. They both joined the ARRL through the CLUB/ARRL program. Email address is bsey3606@aol.com. Barbara Robinson KD6OKJ

New:

East Bay Section Web Page
www.eastbaysectionarrl.org

East Bay Section News Summary

Wedding Bells are going to ring for Kyle, KI6FYW and Jack, K6JEB. Let's all extend them congratulations and wish them a long life together. Jack is the East Bay Section Public Information Coordinator (PIC) and president of the East Bay Amateur Radio Club as well as a director of the Contra Costa Communications Club.

I regret to announce that the East Bay Section Emergency Coordinator David Harnish, AD6ME has resigned. Should any of you wish to fill this appointment please contact me.

Ti Connelly, NJ6T

July 2007 West Coast

Qualifying Run schedule change

There is a slight change to the July 2007 West Coast Qualifying Run schedule. The July West Coast Qualifying Run will be transmitted by Maritime Radio Historical Society station KPH/K6KPH. This station is the same one that sends out the W1AW Field Day Bulletin for the benefit of West Coast amateurs.

Look for station K6KPH to transmit the West Coast Run on three bands

on July 12 at 0400z (local time 9 PM PDT on July 11). The code speeds will remain at 10 to 40 WPM. The frequencies are: 3590, 7047.5 and 14047.5 kHz.

Qualifying Run submissions should still be sent to the ARRL for processing.

ARRL Staff Relays for Life: Team ARRL joined in the American Cancer Society's Relay for Life of Newington last weekend, raising almost \$3500 to help find a cure for cancer, well over their goal of \$3000. Team ARRL remembered those who have lost their battle with cancer, and walked in honor of our survivors. There are more than 4600 Relays this year world-wide. To find a Relay near you, go to <http://www.cancer.org>. You can visit Team ARRL at <http://www.acsevents.org/relay/ctnewington>.

ARRL seeks new Assistant Editor:

The ARRL is currently seeking applicants for an Assistant Editor to join the publications group at Headquarters in Newington. The successful candidate will fulfill a variety of responsibilities related to preparing material for publication. The primary responsibilities of the position include preparing general interest and some technical material for publication in QST and on the ARRL Web site; ensuring that manuscripts are well written and engaging, conforming to the rules of grammar, spelling, usage and ARRL style; taking photographs for publication in QST and on the ARRL Web site and writing material for publication. Other responsibilities as may be assigned, and include the possibility of some weekday and weekend travel. Those interested in the position should send a cover letter and resume to LouAnn Campanello at lcampanello@arrl.org.

ElectroMagnetic Capability Committee meets at ARRL HQ

The ElectroMagnetic Compatibility Committee (EMC), an ARRL Standing Committee, met at ARRL Headquarters in Newington this week. Committee Chairman Dennis Bodson, W4PWF, ARRL Roanoke Division Director, said the group came together to discuss the Committee's goals and objectives. They also discussed presenting an EMC forum at the Dayton Hamvention in 2008, as well as ElectroMagnetic Compatibility forum as it relates to automobiles.

"We provide hams with information on how they might minimize their situations to ElectroMagnetic Compatibility. We serve as the conduit to receive reports for Committee action and respond back," Bodson said.

Bodson said the Committee has numerous goals, including monitoring the development of ElectroMagnetic Capability; assessing the impact of ElectroMagnetic Capability on the Amateur Radio Service; informing the ARRL Board of Directors about the Committee's activities, and making recommendations to the Board for further action concerning ElectroMagnetic Compatibility if necessary.

Committee members have certain areas of expertise, Bodson said. Jody Boucher, WA1ZBL, is an electric-utility RFI troubleshooter. Ron McConnell, W2IOL, and Steve Jackson, KZ1X, work with digital subscriber lines (DSL). Mark Steffka, WW8MS, deals with automotive EMC. Steve Strauss, NY3B, is an expert concerning home-phone networking and Part 15 issues. Ron Hranac, N0IVN, handles cable television issue. Cortland Richmond, KA5S, is an EMC consultant. Other members of the committee are ARRL Laboratory Engineer Mike Gruber, W1MG, and ARRL Honorary Vice President Hugh Turnbull, W3ABC, member emeritus of the EMC Committee.

ARRL Logbook of the World

back on line: The new Logbook of the World server is up and running. The principal benefits of the new server, aside from the value of having newer hardware, are that it provides faster processing and more storage, and it uses upgraded operating-system and relational database (RDMS) software. The speed difference will be quite noticeable, as well. The increase in storage space took LoTW from using about 90 percent of its available storage to about 45 percent. The new software allows for future growth, as the ARRL has upgraded to a system that allows better distributed processing and clustering. LoTW has more than 16,400 users and over 130 million QSO records.

New General class books are

good to go!: According to ARRL Sales and Marketing Manager Bob Inderbitzen, NQ1R, the new ARRL General Class License Manual is ready for shipping. As of July 1, 2007, a new General Class license exam pool will take effect; the old pool will no longer be valid. The new ARRL General Class License Manual has everything you need to pass the General Class exam. Also available is the ARRL General Q&A. This book makes upgrading to General Class quick and easy, allowing you to review from the entire question pool with brief explanations following each question. You can order the new manuals, plus manuals for Technician and Amateur Extra from ARRL web site.

WAS Award gets a new look: Radio operators applying for the ARRL Worked All States (WAS) award will now receive a handsome, newly-designed certificate, sure to be a nice attraction to the ham who enjoys chasing awards and displaying prizes in the shack. The WAS Award is available to all amateurs worldwide who submit proof with written confirmation of having contacted each of the 50 states of the United States of America. The WAS Awards program includes 10 different awards and endorsements. Complete details, rules and applications for WAS can be found on the ARRL Web site. Those who already hold a WAS award can get the new style certificate issued for \$10. Contact ARRL Awards Manager, Eileen Sapko at esapko@arrl.org or 860-594-0288

US Islands revamps awards program: There have been some significant changes to the US Islands Awards Program. The US Protectorate Islands were recently added to the program; formerly, only those islands governed by individual states were included. As such, there are several new islands added to the mix, including the US Virgin Islands, American Samoa, Guam, Puerto Rico and others. New awards have also been added to the program, and an additional award is the works for protectorate islands. USI stresses that the earlier award series is still ongoing and hasn't changed. "These new awards series marks the first expansion to the program in many years," said

Page Pyne, WA3EOP, USI's Program Coordinator. For more information, please see

www.usislands.org.

Rare Rwanda on the Air: The Daily DX reports Vladimir Bykov, UA4WHX, is now operating from the very rare Rwanda as 9X0VB. Rwanda has not been on the air since late 1997 and currently ranks #33 on The DX Magazine's "2006 Most Wanted Survey." Watch for him on 10-160 meters on both CW and SSB. QSL via UA4WHX, but please wait until he gets home before sending your QSLs. There is no word on where Bykov will head to next.

Magic Band Opens Wide to Allow Cross-Band Transatlantic Contact:

On Monday, June 25, there was a big opening to Europe on 6 meters (50 MHz), also known as the "magic band." In most areas, the opening started in the local US mid-morning, lasting until dark. According to QST column author of "The World Above 50 MHz" Gene Zimmerman, W3ZZ, "Many areas of the country that do not normally work Europe, including the Midwestern states, West Texas and Colorado, worked stations in Europe. At one point near the end of the opening, stations on the East Coast of the US were working stations in Hawaii on the Big Island." In this opening, Mike Smith, VE9AA, in New Brunswick was on 50 MHz when he worked Nigel Coleman, G7CNF, on CW cross-band; Coleman was on the 70 MHz band (4 meters) in England. Zimmerman said, "Though a few cross-band contacts were made via F2 propagation during the sunspot maximum period in the 1970s, this is believed to be the first 50/70 transatlantic cross-band contact ever made on multi-hop sporadic-E propagation." RSGB VHF/UHF Manager David Butler, G4ASR, concurred: "It certainly isn't the first United Kingdom-North America 4 meter/6 meter cross-band QSO, but it probably is the first via multi-hop sporadic-E." In North America, 70 MHz is channel 4 on television sets. Watch a YouTube video of the contact posted by VE9AA at <http://www.youtube.com/>

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
(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, K4JVO, Mgr.
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) 444-0047
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
- 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-H1/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
July 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: July 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