



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



**General Meeting Minutes :**

**July 8, 2007**

The meeting was called to order by our president Ken, KA6TUX @ 8 a.m. Introductions were made around the room. We had 4 new members join.

**Treasurers report:** According to the bank statements:

- Checking: \$1514.77
- Savings: 2038.66
- CD: 3698.74

Repeater Fund Today \$42.00

**Tech Net:** The repeater is still working according to Bob, AB4AL.

**Membership report:** Thank you to all the net controllers for promoting the club.

Rich KD6JCT: Nothing new on 440. Rich would like to try the Winsystem on 440. The Winsystem is operated by Shorty K6JSI and will be meeting him this month. Rich may start asking for volunteers when events come about via email instead of telephone.

Randy KA6BQF is looking for some volunteers for the first and third Saturdays in August. If you can help with some upcoming events, please contact Randy @ ka6bqf@arrl.net.

We need more check-ins on the Tuesday night net. Please try to check in. We'd love to hear from you.

Ti Michelle, NJ6T has tickets available for PacificCon on Oct. 20 & 21. If you would like to purchase advance tickets, please let her know. The price is \$10.00 per ticket.

Our club picnic will be held at Knox Miller (same place as previous years) in Point Richmond on Sunday, Sept.16. We usually arrive around 11 a.m. and lunch is served between 12 - 1 p.m. You are welcome to come as early as you like. Please bring your family and friends.

It's a fun event and we all have a good time.

Thank you all!!

Lucky Winners: World Radio: Don WB6BMW

Free Breakfast: Ralph W6EFD  
And not so lucky winner for our monthly raffle this month was: Rich KO6FR, who was not present. Next month our raffle drawing will be worth: \$55.00.

Hope to see all of you there.  
Meeting was adjourned @ 8:25 a.m.

Submitted by: Burgie Jones  
KE6MSF

**Board Meeting Minutes:  
July 8, 2007**

The meeting was called to order by president Ken KA6TUX. We talked about the Win System on 440. Rich Parker KD6JCT will give us more information on the Win System. There will be a meeting with Shorty K6JSI who operates the Win System later this month. Those present were: Ken KA6TUX, Robby N6MNL, Ed KA6OFR, Don KE6ZFP, Rich KD6JCT, Peter KD6QZH, Burgie KE6MSF

Submitted by: Burgie Jones  
KE6MSF

**MEMBERSHIP**

We welcome back Mike Camp KI7FQ and Robin Fraatz KE6MRH. Both are Extras and belong to ARRL.

Also welcome new member Pamela L. Coville KI6KOZ Tech. Congratulations in passing the exam. Pam's husband's name is Rollin (cont pg 3)

**Sunshine Committee**

*Hello everyone.*

*I hope you are all in good health and if you're not, please let me or someone know and with your permission, I will add you to my special list. We give out good thoughts and prayers for a speedy recovery. Currently I would like to send our special thoughts and prayers to:*

- Red Bryant N6UMG*
- Bernie Bacom WB6UYJ*
- Andrew Taylor, SR KM6VT*
- Bert Strong W6PSH*

*Bert had an accident at home and needed surgery on his arm & shoulder. Bert our thoughts and prayers are with you. We're hoping you will have a very speedy recovery.*

*You can contact me by writing to burgie0001@yahoo.com.*

Burgie KE6MSF



**SAVE THE DATE  
ANNUAL PICNIC  
SEPTEMBER 16  
KNOX MILLER PARK  
Start visiting at 11 am**

**Lunch between  
12 and 1 pm**

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

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)

*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

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

Proud dad Bob **AB4AL** said his son Neal **KI6LCC** and Daughter JoAnn **KI6LCA** just got their ham licenses. Congratulations to all **three**.

Barbara, **KD6OKJ**

## TRUSTEE

The Red Cross thanked the 4Cs for the use of the repeater Saturday July 28. They used 800, 47 MHz and our repeater from about 10 A.M. - 2 P.M. If you were listening, they were in a learning mode and that is good. They say they are now ready for the same thing in Central County. See you the next meeting.

73 Robby **N6MNL**

## ARRL BITS & PIECES

### Vol. 26, No. 27

**ARRL In Action:** What Have We Been Up to Lately?

In June, ARRL HQ staffers, officers and directors were busy. ARRL President Joel Harrison, **W5ZN**, expressed his appreciation to Arkansas Senator Mark Pryor after the senator introduced a BPL-related bill in the US Senate. ARRL Chief Development Officer Mary Hobart, **K1MMH**, oversaw the installation of the Diamond Terrace at ARRL Headquarters.

Several members of the ARRL HQ staff, area hams and out of state visitors activated **W1AW** during Field Day weekend.

The ARRL sent out more than 100 letters to repeater owners/trustees who have repeaters affected by the Pave Paws radars. The letters provided an update on the ongoing negotiations with the US Air Force. In response, most have reported that they have voluntarily reduced power.

The ARRL Worked All States (WAS) award has been redesigned. The August issue of **QST** and the July/August issues of **QEX** and **NCJ** have been printed and mailed. The 2006

Annual Report is available electronically or, upon request, in printed form.

ARRL Field and Regulation Correspondent Chuck Skolaut, **K0BOG**, compiled and forwarded the ARRL Monitoring System/ Intruder Watch report to the IARU Region 2 Coordinator. US Virgin Islands Section Manager John Ellis, **NP2B**, is serving as the main liaison between the Hurricane Watch Net and ARRL HQ staff during the 2007 hurricane season.

ARRL Education Project Coordinator Mark Spencer, **WA8SME**, led two Teachers Institutes, one in Rocklin, California and one in Spokane, Washington. Mark and his wife Doris spent a good part of a week in EmComm support for a local wildfire emergency in Coleville, California, including offering their home as shelter.

The Executive Committee has approved seven new grants to Education & Technology Program schools.

The new editions of The ARRL General Class License Manual and General Q&A are available for sale. Jon Bloom, **KE3Z**, managed the process of switching the massive Logbook of The World QSO repository over to a more robust server. Several staff members helped reorganize the ARRL HQ lobby publications and apparel display.

ARRL HQ staff traveled internationally and domestically promoting and advocating on behalf of Amateur Radio. On behalf of the IARU, ARRL Chief

Executive Officer David Sumner, **K1ZZ**, took part in a meeting of International Telecommunication Union-Radio Communication Sector (ITU-R) Working Party 1A in Geneva, Switzerland. IARU President Larry Price, **W4RA**, ARRL Chief Technology Officer Paul Rinaldo, **W4RI**, and Sumner also took part in a meeting of ITU Working Party 8A in Geneva. Dan Henderson, **N1ND**, took part in the ARRL Forum at the Georgia State Convention/Atlanta Hamfest, as well as the Iowa State Convention in South Sioux City, Nebraska. Mary Hobart took part in the Northwestern Division Convention at Seaside, Oregon. Katie

Breen, **W1KRB**, attended the New York State Convention in Rochester. David Sumner, Dave Patton, **NN1N**, and Maria Somma, **AB1FM**, Joel Harrison, **W5ZN**, and Rod Stafford, **W6ROD**, represented the ARRL at **HAM RADIO 2007** at Friedrichshafen, Germany. Steve Ewald, **WV1X**, attended the National Citizen Corps Conference in Alexandria, Virginia.

ARRL News Editor S.

Khrystyne Keane, **K1SFA**, gave a presentation at the West Gulf Division Convention/ HamCom 2007 in Plano, Texas.

### Vol. 26, No. 28

#### ARES Members Serve Firefighting Efforts in California

Amateur Radio Emergency Service (ARES) members are assisting firefighters on the Zaca Fire, in Los Padres National Forest. More than 6500 acres of the forest are affected. The forest stretches across almost 220 miles from the Big Sur Coast in Monterey County to the western edge of Los Angeles County. ARES members from Santa Maria, in Santa Barbara County, are staffing roadblocks at the intersection of Figueroa Mountain Road and SR 154 and at the intersection of Happy Cyn and Baseline Roads. The roadblocks were established at the request of Santa Barbara County Fire Department.

The fire, which began July 4, is believed to be human caused, according to the US Forest Service. As of now, it is 37 percent contained. The fire has now burned into the San Rafael wilderness, with the north flank of the fire currently burning in heavy, 40 year old fuels with a high dead to live ratio. Fuel moisture levels are extremely low and at a point that is usually not seen until late summer. Humidity is high, hovering at around 78 percent.

According to Donna Tooth of the US Forest Service, the fire is continuing to back down to the Sisquoc River. Plans are in the works to contain this portion of the fire, preventing it from spreading into areas that have not been burned since 1966. On its eastern side, the fire is burning along the Manzana Creek and has hit a portion of the Marre Fire of 1993. Firefighters are taking advantage of the younger vegetation and are attempting to "turn the corner" by applying direct line construction techniques. Firefighters are holding the fire on the north side of the San Rafael Ridge, south of the Sisquoc

River and east of School House Canyon. The fire is threatening the Cody Cabin and the historic Manzana School House.

Fire commanders say the fire could grow significantly larger in the next 12-24 hours, and project containment will require 14 days or more.

### **Vol. 26, No. 30**

#### **Get Ready for the 2007 ARRL On-line Auction:**

Planning for the ARRL On-line auction, scheduled for October 24-November 2, is already in high gear, according to ARRL Business Services Manager Debra Jahnke, K1DAJ. "We have a head start this year, as many of the items used in QST's product review articles will be part of the Auction." In past years, product review items were auctioned off throughout the year via announcements in QST and written bids. QST "Old Radio" columnist John Dilks, K2TQN, started off the donation process when he dropped by ARRL HQ with a Hallicrafters SX-25 Super Defiant receiver and matching speaker. Jahnke commented: "During and after the conclusion of the first ARRL On-Line Auction last year, we were bowled over with the level of interest and the extremely positive feedback from both bidders and our generous donors. We anticipate another terrific turnout and will have even more items to bid on--a large selection of new and vintage equipment, Amateur Radio-related products and services--and a few surprises, too! Our goal is to make this an exciting, fun event for everyone."

**National Contest Journal:** The July/August issue of NCJ is on the streets. This issue features an article about the 2007 Contest University held at this year's Dayton Hamvention. This exciting event, led by Tim Duffy, K3LR, and an instructor staff of 10, brought together more than 150 contesters, ranging from beginner level to expert, for a day of contesting topics such as propagation, shack design and layout, DXpedition contesting, contest logging software and antennas. John Unger, W4AU, writes about participating in the Pennsylvania QSO Part as a Multi-Multi station, and Pete Smith, N4ZR, reviews the new Elecraft XG-1. Ranko Boca, YT6A, writes about contest techniques and wonders if there are more yet to be discovered. There are also articles on contesting activities at the Visalia DX Convention and a profile of Geoff Howard, W0CG. Regular columns, such as

"Contest Tips, Tricks and Techniques," "RTTY Contesting," "VHF-UHF Contesting" and "Workshop Chronicles" are included. Visit the National Contest Journal's Web site <http://www.ncjweb.com>. Carl Luetzelschwab, K9LA, is Editor of NCJ. He can be reached via e-mail <[ncjeditor@ncjweb.com](mailto:ncjeditor@ncjweb.com)>. NCJ is available from the ARRL and starts at \$20/year (6 issues). To subscribe to NCJ, visit the NCJ Subscription Web site <https://www.arrl.org/forms/ncjsub.html> or call 1-888-277-5289.

#### **DXpedition Approved for DXCC Credit:**

The ARRL DXCC desk reports that the 2007 DXpedition to Burundi, 9U0X, has been approved for DXCC credit. ARRL DXCC Manager Bill Moore, NC1L, said, "If you had cards rejected for this operation, please send an e-mail [dxcc@arrl.org](mailto:dxcc@arrl.org) and you will be placed on the list for update."

### **Vol. 26, No. 31**

**September Is National Preparedness Month:** September is National Preparedness Month and Amateur Radio operators are joining a wide variety of national, state and local organizations, including the US Department of Homeland Security, in educating the public about preparing for emergencies. When unexpected natural or man-made emergencies occur, our greatest individual defense is preparedness. Getting an emergency supply kit, making an emergency plan, and identifying preparedness and response resources within our communities are several things we can do to prepare ourselves. This nationwide effort is to encourage individuals and families to take simple steps to prepare for emergencies in their homes, businesses and schools. Free preparedness resources are just a click away in English <http://www.ready.gov> and Spanish <http://www.listo.gov>.

#### **Morse Code Study in Pennsylvania:**

A psychology professor at the University of Pittsburgh is conducting a study involving short-term memory and how it correlates to Morse code. Julie Fiez, the study's principal investigator, said she got the idea of using Morse code in her studies from a fam-

ily member who is an Amateur Radio operator. She said she liked the idea of using CW in her experiments to see how people process audio tones. "Our interest is in verbal working memory," she said, "which is the ability to keep 'on-line' for a short time, information you can access later." Part 1 of the experiment is an assessment of the participant's Morse proficiency. First, participants will be asked to accurately copy sentences as they are presented in Morse at three different rates (16, 19, and 25 words per minute). Then they will be asked to listen to the entire Morse sentence and recall the sentence from memory. Part two asks participants to recall lists of letters from memory. The letters will either be in English or in Morse. Participants will either hear the letters through headphones or see them on a computer screen. The study will look for differences in memory performance between Morse lists and English lists. The research study is expected to continue through the fall. If you would like to participate, please contact the research team via e-mail [morsstudy@hotmail.com](mailto:morsstudy@hotmail.com). Thanks to Tom Mitchell, WY3H, and the Leader Times, part of the Pittsburgh Tribune-Review family of newspapers, for some information

#### **ARRL DXCC Desk Approves**

**J5UAR Operation:** ARRL DXCC Manager Bill Moore, NC1L, said that the 2007 J5UAR DXpedition to Guinea-Bissau has been approved for DXCC credit. "If you had cards rejected for this operation, please send an e-mail to the ARRL DXCC Desk <[dxcc@arrl.org](mailto:dxcc@arrl.org)> and you will be placed on the list for update," Moore said.

To read more about any of these topics or to find out more about the ARRL in action Visit -

**ARRL.ORG**

<http://www.arrl.org>

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- Backlit Front Key Panel

Low Intro Price!



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- 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)
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- 50/2M/220/440 HT
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- Li-Ion Battery
- Fully Submersible to 3 ft.
- Built-In CTCSS/DCS
- Internet WIRELESS compatible

Great Price!



### FT-857D

- Ultra compact HF, VHF, UHF
- 100W HF/6M, 50W 2M, 20W UHF
- DSP Included • 32 color display
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- 100 W w/ auto tuner
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## ICOM



### IC-706MKIIG HF/VHF Transceiver

- All mode HF/6M/2M/70CM
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- Easy-to-Navigate menus

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The Ultimate Radio!

## ALINCO



### DJ-196T 2MHT

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

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### 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*  
*August 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: August 12, 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**