



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



**General Meeting Minutes :**  
**March 11, 2007**

The meeting was called to order at 8 a.m. by our President Ken Miller. Introductions were made around the room.

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

Reports: Treasurer:

CK. \$1,864.12: SV. \$2,033.63:  
CD. \$3,589.11.

Repeater fund collected today: \$39.00

Trustee: Please remember to ID when signing on and off the repeater. You all are doing a good job.

Editor: If you would like to submit any articles for The Communicator, please send them to Victoria.

Membership: Thank you Robby for calling all those who have not yet renewed their dues. We appreciate you calling everyone who needed a reminder. Stan, KB6SEI, had a good suggestion. He suggests next year no one pay their dues ahead of time so Robby will have to call us all. LOL

Emergency Coordinator: Rich Parker, KD6JCT, needs some volunteers to help run the Grizzly Peak Bike Ride. It is a 110 mile bike ride and starts between 6 - 6:30 a.m. and ends about 7:00 p.m. on Sunday, May 6, 2007. There are different shifts available to work. If anyone is able to volunteer, please give Rich a call or email him.

The meeting was adjourned at 8:30 a.m.

Submitted by:

Burgie Jones KE6MSF

**Board Meeting March 11, 2007**

The meeting was called to order by our President Ken Miller.

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

We will be waiting for a short time before we purchase a 440 antenna. We need some volunteers to help paint and put a new roof on the shack at the repeater site. If anyone is able to volunteer their time, please call Robby, N6MNL. We would really appreciate your help.

If anyone has any pictures of any events or picnics or Christmas parties or get-togethers regarding CCCC, we would love to have them. Please send them to Victoria, our editor. We would really appreciate seeing them.

Don't forget that during the Tech. Net, the 2 meter and 440 are linked. Let's try using the 440 and see how that works out for us. I know I am. The meeting was adjourned at 9:00 a.m.

**Those in attendance:**

- Victoria Thompson KE6FSU
- Jack Burris K6JEB
- Ed Caine KA6OFR
- Robby Robinson N6MNL
- Ken Miller KA6TUX
- Peter Mendoza KD6QZH
- Burgie Jones KE6MSF

**Submitted by:**

Burgie Jones KE6MSF

**SUNSHINE  
OPPORTUNITIES**

As of this writing, the weather is absolutely beautiful!!! For some reason, good weather has a tendency to make us feel better. I know it does me. I hope you are all doing well, enjoying the nice weather and staying healthy. I'd like to ask that we keep

Red, N6UMG,

in our prayers and thoughts. Red is doing much better but not quite back to himself as of yet.

If you know of someone who has been feeling under the weather, please send an email to me or call me.

Sincerely, Burgie Jones KE6MSF

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

**Hello All !!!!!!!!**

- Once again, we are going to have a **pizza**
- **night** at Mountain Mike's Pizza in El So-
- brante. It is located in the Raley's shop-
- ping center on San Pablo Dam Road.
- **Pizza Night will be Wednesday, May 9**
- **@ 6 p.m.** It is all you can eat night so
- bring your appetites. The cost is about
- \$6.00 per adult and about \$4.00 for chil-
- dren under 10 years of age. I hope to see
- you all there. Burgie KE6MSF

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 May 2007 issue: April 26**

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

# HAMFEST 2007

SATURDAY APRIL 28,

8 AM TO 1 PM

FEATURING Swap Meet

(Indoor and out door spaces)

Breakfast \$6.00

VE Testing Session Station

Demos

Fox Hunt

PLUS: special exhibit of vehicles that support emergency communications--Sonoma Sheriff's Dept, Sonoma County OES and other agencies.

Sonoma Veterans

Memorial Building

Admission: FREE

126 First Street West

Sonoma

Talk-in:

145.350 MHZ (88.5) for info:

996-0203/996-4494

for flyer and map:

[www.vomarc.org](http://www.vomarc.org)

Thank you,  
Edward Eliot Caine

## Info on IRLP from Sonoma CAL.

Node	Node Call	State	Frequency	PL/DCS	Distance in Miles
3733	K6KYA	CA	0.0000	100	10.54
3129	KB6ZOP	CA	446.0000	88.5	13.22
3351	WA7G	CA	441.6750	107.2	13.93
3545	WZ6L	CA	145.3100	88.5	15.15
3331	KK6JAB	CA	444.9000	88.5	17.86
3199	N0BRC	CA	446.7900	88.5	19.97
3193	WB7ABP	CA	443.8250	100	20.30
3856	KD6RC	CA	146.7900	88.5	20.34
3927	WD6FTB	CA	223.9000	88.5	22.57
3895	W6MAR	CA	147.0000	136.50	22.69
3242	W6MAV	CA	223.4000	127.3	26.26
3206	K6MFG	CA	442.5250	88.5	32.39
3178	K6KYA	CA	441.6500	100	34.44
8730	K6KYA	CA	444.8500	114.80	34.44
8410	WB6TCS	CA	147.2100	100	36.95
8420	K6BIV	CA	441.7500	127.3	39.49
3057	W6CX	CA	441.3250	100	40.65
3667	WB6BDD	CA	441.8250	114.80	40.71

## Presidents Corner

I have been rather lazy in writing the articles for the communicator but felt that it was important that we recognize and acknowledge Natalie, one of our most faithful members and supporters of the club. The meeting of the 15th of April will be Natalie's last meeting before moving to Oregon to be close to her family.

Nat has been a real asset to this club for the past 14 years. A regular on the morning net, a board member and inspiration to all of us. Her dedication to be at the monthly breakfast meetings rain or shine even though it meant a 77 mile trip in the early morning through fog and rain by herself. That is dedication. Her leaving will leave a real vacant space in all of our lives. We will have to rely on E-Mail, Echo Link or the Win System to keep in touch. Juanita KC6KAR will miss her breakfast partner and Joe NG6C will have to order his own breakfast as Natalie will not be there to share hers with him. Natalie says we are all welcome to come and visit her, she has four empty bed room up stairs, a couch in the other rooms, and a large patio, so she can accommodate a lot of people at one time.

The 4C's is truly a real family to be a part of and we will miss Nat very much. No more Chocolate Kisses to tide us over until breakfast. What a great personality and a great Lady, but this is not the end, keep in touch.

KA6TUX Ken Miller

## CLIPPINGS FROM ARRL LETTERS

Denis Franklin W6EW has a article about WinLink on the ARRL web site:

<http://www.arrl.org/news/features/2007/02/26/1/>

Another good job by a member from the East Bay Section.

From:

ARRL East Bay Section

Section Manager: Ti Michelle Connelly, NJ6T

[nj6t@arrl.org](mailto:nj6t@arrl.org)

## ARRL Regulatory Information Branch issues reminders:

The ARRL Regulatory Information Branch advises all Technician and Novice licensees that they may \*not\* operate FM mode on 10 meters (or anywhere else below 30 MHz).

Novices and Technicians may operate CW and data on the segment 28.0 to 28.3 MHz, and CW and SSB phone on the segment 28.3 to 28.5 MHz. Novices and Technicians must limit their output power to 200 W PEP on these 10-meter segments and on any HF bands where they have privileges (ie, CW on 80, 40 and 15 meters).

The RIB also notes that a valid Certificate of Successful Completion of Examination (CSCE) for element credit issued prior to February 23, 2007, does \*not\* automatically convey operating privileges under the new rules. The holder must first redeem the CSCE by applying at an examination session and paying any application fee. If the Volunteer Examiner (VE) team accepts the CSCE for element credit, it will issue a CSCE for upgrade credit.

Only then may upgraders operate under their new privileges, identifying as /AG (if upgrading to General) or /AE (if upgrading to Amateur Extra) until The FCC Universal Licensing System (ULS) <http://wireless.fcc.gov/uls/> database reflects their new license class. A CSCE is valid for 365 days from the date of issuance.

## FIELD DAY 2007 OFFERS A LEARNING OPPORTUNITY FOR HF NEWCOMERS

Although Field Day 2007 is still more than three months away, many ham radio clubs and groups already have begun making

plans for this year's event, Saturday and Sunday, June 23-24. Field Day has always been an ideal time for new hams to become more proficient operators and for prospective licensees to get "bitten by the Amateur Radio bug." That may be even more the case during Field Day 2007, as many radio amateurs gain new HF operating privileges because of the rule changes that went into effect February 23.

"This is an opportunity to get new or upgraded licensees on the air for some active mentoring and active learning," says ARRL Regulatory Information Specialist Dan Henderson, N1ND. "Field Day 2007 will be a chance to learn and grow, but above all, it will be a lot of fun -- and for many there is perhaps nothing more fun in ham radio than ARRL Field Day."

The numbers support that claim. Last June, more than 32,500 operators took part in ARRL Field Day -- some as individuals but many more as part of a club or group. The League saw some 2200 Field Day log submissions for the 2006 event, during which nearly 1.24 million completed contacts went into the log -- not a record but up a little from the previous year.

While no longer a licensing requirement, Morse code (CW) remains a very popular Field Day operating mode, perhaps because CW QSOs are worth twice as much as phone contacts. Last year some 56 percent of Field Day contacts took place on SSB, while nearly 42 percent were on CW (the rest were digital contacts).

Henderson points out two small changes in the Field Day rules starting this year. First, participating stations may only complete one satellite contact for bonus points via a single-channel FM-mode spacecraft (Rule 7.3.7.1), and it must be an Earth-satellite-Earth contact. "This will allow more stations to access this very limited resource," he says. Second, an individual Get-On-The-Air (GOTA) station operators will earn 20 points for each 20 contacts, up to a maximum of 100 per GOTA operator. Henderson notes that no partial point credit is available, and GOTA operators may not "pool" contacts toward any 20-QSO GOTA station bonus.

"Amateur Radio stands at a juncture where we can embrace both the old And new," Henderson says. He notes, too, that the variety of available operating modes -- traditional and experimental -- contributes toward Field Day's status as the most popular annual operating event.

"Field Day is truly the time where we bring Amateur Radio to Main Street USA-- a great time for 'the Bug' to bite as many people as it can," Henderson says. "Use Field Day 2007 to open up Amateur Radio to the next generation of radio amateurs on your Main Street! It's up to us to make it happen."

Complete information on Field Day 2007 packet is available on the ARRL Web site .

## Visalia programs announced:

The 2007 International DX Convention program will include presentations on the KH8SI, VU7RG, XF4DL, YI9MD and ZL8R DXpeditions. Other programs on the schedule are: "Audio Reinforcement In Contesting" by Bob Heil, K9EID, and Chip Margelli, K7JA; "DXing from a City Lot," by Dean Straw, N6BV; "Ionospheric Propagation Simplified," by Dave Gomberg, NE5EE; "Why Do We DX?" by Bob Locher, W9KNI; and "Working Your First 100 Countries," by Rich Moseson, W2VU. The Saturday night banquet will feature the 403T operation from Montenegro. The Sunday breakfast will include a presentation on the 5A7A DXpedition to Libya. The 58th annual International DX Convention <http://www.dxconvention.org/> takes place **April 27-29 in Visalia, California.**

## Do not follow instructions in bogus e-mails:

The ARRL is alerting members -- and especially users of the ARRL E-Mail Forwarding Service <http://www.arrl.org/members-only/emailfwd.html>-- about bogus e-mails that claim to be from the "arrl.net user support team."

There is no such entity, and the messages do not originate with ARRL but appear to be coming from outside the US. Recipients should not follow the instructions in the e-mail, which reads, "We have received reports that your e-mail account has been used to send a large amount of unsolicited commercial email messages during this week. We suspect that your computer had been infected by a recent virus and now contains a hidden proxy server. We recommend you to follow our instructions in order to keep your computer safe."

Following the instructions will have the opposite effect, however, infecting your computer with the MyDoom Trojan worm and making it part of a spamming network. The League urges all members to invest in and use anti-virus software.

Read more ARRL News at  
[ARRL.org](http://www.arrl.org)

1 2 STORE BUYING POWER



# HAM RADIO OUTLET

WORLDWIDE DISTRIBUTION

**ANAHEIM, CA**  
(Near Disneyland)  
933 N. Euclid St., 92801  
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(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. 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  
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) 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
- 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
- 5W TX (300mw 220MHz)
- 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
- 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  
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(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*  
*April 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

**SAVE THE DATE**  
**PIZZA NIGHT**  
May 9  
See Article on Page 1

POSTMASTER: ADDRESS CORRECTION REQUESTED

**Next Regular Club Meeting: April, 15 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**