



## President's Blog

I hope you enjoyed the 4th of July. I heard a lot of firecrackers going off 3 or 4 days before the 4th of July.

Things seem to be going smoothly as of right now. If anyone does have a situation or problem with the repeater, please shoot me an email and I'll see what we can do about the situation or problem.

We haven't had many volunteers for lawn patrol at the repeater site. I'm hoping for a few more.

I hear we are going to have another pizza party in October. Although, I'm always sawing logs at that time, I hear it's always a nice turnout.

Hope to see you at the meeting on Sunday, July 10th.

Roger Nelums KE6SZG  
President CCCC

### Club Meeting Minutes June 12, 2016

The meeting was called to order by President Roger Nelums, KE6SZG, at 7:59 A.M. There were 12 members present and one guest, a former member, Robert E. Lee. Self-introductions were done.

The Minutes of the April Meeting were corrected as follows: Roger Nelums has only one L in his name. The address for Packet Mail is WA6KQB-1. DJ has a new call sign, KJ6DJ. The frequency for the digital net is 444.275. The corrected minutes were approved.

#### Treasurer's Report:

Balance in Checking Account: \$6066.82

Balance in Savings Account: 579.40

#### Committee Reports:

Membership Chairman, Audrey Nieman, KF6MVH, asked that net controllers direct pro-

### Sunshine Committee



We sincerely hope this finds you well. We have missed many of you. We want you to know that we think about you often and you are in our prayers .

Burgie, KE6MSF



### In This Edition

Sunshine Greetings	Page 1
President's Blog	Page 1
Nets and Officers	Page 2
Meeting Minutes	Pages 1 & 3
Members News	Page 4
Treasure's Report	Page 4
Items of Interest	Pages 5
HRO AD	Pages 6 & 7

*2016 CONTRA COSTA COMMUNICATIONS CLUB, INC. DAILY AND WEEKLY NETS*

DAYS	NET CONTROLLER	REPEATER/NET NAME/TIME
MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY	MICHAEL K6CUG OPEN BOB W6WTJ GARY KG6RJA DJ K6DJ	145.110 OVER-THE-HILL 7:10 AM
WEEKLY: MONDAY	DJ KJ6DJ	444.275 DIGITAL NET 7:00 P.M.
WEEKLY: TUESDAY	ROTATES	224.300 OPEN NET 7:30 PM
WEEKLY - THURSDAY	MEMBERS ROTATE	145.110 WEST CONTRA COSTA CTY ECOMM 6:45 PM
WEEKLY - THURSDAY	ROBBY N6MNL FRED W6BBQ JAN AC5RB JEFF KJ6RHF MICHAEL K6CUG	145.110 CLUB NET 7:30 PM

***Club Officers For 2016***

President: Roger Nelums, KE6SZG (2018) 2 510-964-1476  
 V. Pres: Don Hama KE6ZFP (2016) 2 510-526-6823  
 Secretary: Burgie Jones KE6MSF (2016) 2 510-964-1476  
 Treasurer: Audrey Nieman KF6MVH (2018) 1 510-223-1748  
 Director: Robby Robinson N6MNL (2018) 2 510-222-4990  
 Director: Mike Nicholson K6CUG (2017) 2 510-245-7012  
 Director: DJ Djovida, KJ6DJ (2016) 1 510-237-4342

Trustee: Fred Nieman W6BBQ (2021) 510-223-1748

ECOMM Contra Costa County  
 Mike McMillan K6MCM 510-223-3052

***Repeater Controllers***

Call to report any problems or concerns

Robby N6MNL 510-222-4990  
 Fred W6BBQ 510-223-1748  
 Bob AB4AL 510-374-9597  
 Roger KE6SZG 510-964-1476  
 Alan KJ6JIS 510-334-9933

Committee Chairperson  
 Membership:  
 Audrey Nieman, KF6MVH 510-223-1748  
 WA6KQB@comcast.net  
 Technical Committee:  
 ( Chair) Alan Alsing KJ6JIS 510-334-9933  
 Fred Nieman, W6BBQ 510-223-1748  
 Roger Nelums KE6SZG 510-964-1476  
 Packet:  
 Roger Nelums KE6SZG 510-964-1476  
 NARCC:  
 Fred Nieman W6BBQ 510-223-1748  
 Picnic:  
 Fred Nieman, W6BBQ 510-223-1748  
 Christmas:  
 Barbara Robinson KD6OKJ 510-222-4990  
 Newsletter:  
 Victoria Thompson KE6FSU 510-326-2361

spective members to the website, [www.WA6KQB.org](http://www.WA6KQB.org) to learn about the club and to access membership applications.

Net Control:

Jan Kuhl, AC5RB, announced that she will be net controller on the third Thursday instead of Jeff Miller, KJ6RHF, who will be net controller on the 4th Thursday.

DJ Djovida, KJ6DJ, said the number of members checking in regularly has declined. He suggested that the club stress net check-in responsibility to encourage greater participation as part of community involvement. He would like to get more club activities to attract younger people.

DJ reported that not many members check in to the Monday night Digi-net. He is considering a training session at the picnic or after a club meeting.

#### **Old Business:**

1. The weeds still need to be removed so contact President Roger if you want to bring your weed-eater and help with the project.
2. President Roger and Doug Slusher, KF6AKU, did work on the repeater. Doug is making up new connectors to cut down the noise on 2-meter.
3. The security system is in place and working well. Additional cameras outside the shed are being considered. This would also require a sign indicating the premises are under surveillance.
4. Roger will look into adding a pause between transmissions to allow others to break in.
5. The club picnic will be held on August 14th. Suggestions for the menu were hamburgers and hotdogs, or tri-tips, also apple crisp, and watermelon.

#### **New Business: None**

The meeting was adjourned at 8:40 A.M.

Jan Kul won the reduced price breakfast and Gary Seveli, KG6RJA, won the progressive drawing, but since he was not present, the next winner will win \$30.00. Eighteen dollars was collected for the Repeater Fund.

Respectfully submitted, Audrey Nieman,  
Substitute Secretary

## **Board Meeting Minutes**

**June 12, 2016**

The Board Meeting was called to order by President Roger Nelums at 8:45 A.M.

Present: Roger Nelums, Audrey Nieman, Robby Robison, Mike Nicholson, DJ Djovida, Fred Nieman

Absent: Don Hamma, Burgie Jones

Treasurer's Report:

Treasurer Audrey Nieman distributed copies of the club's Income and Expenses budget for 2009 - 2015, (prepared by Victoria Thompson, previous treasurer). It was noted that the picnic and Christmas party costs have decreased since members now pay \$5.00 to attend. Also noted was that "the Repeater Building Fund", approximately \$ 2300, (included in the checking account balance) is not available for other club use. The budget for 2016 will continue in the same format with a year-end report in January.

Board Action:

The Club will have another "Swap Meet" at the August picnic. All items for sale would be workable or fixable and sales would be for the club's benefit. Members will receive receipts for their donations of items.

The Income and Expenses for 2015 be published in the newsletter.

New Business:

President Roger will investigate the costs of adding outdoor motion detector lighting to the repeater site with a sign indicating the premises are under surveillance.

Mike Nicholson suggested having an information table at community events to promote our club.

DJ wants the club to get more involved in CERT, and for members to concentrate more on FL-Digi because that's what the Sheriff's office is using.

He mentioned that Tigertronics is a good source for FL-Digi equipment.

The meeting was adjourned at 9:30 A.M.

Respectfully submitted, Audrey Nieman  
Substitute Secretary

## Members News

Lately we have heard some of our very busy members are cutting back on some of their activities so as to not get over-committed. Carol Lucic, KK6OLL, is giving up net control for the Tuesday morning "over the Hill-Commuter Net", so it's open for someone to volunteer in this role. In the meantime, Fred Nieman, W6BBQ will fill in, although no one can really replace Carol with her lively and friendly banter! Fred will be glad to have someone else step up to help out as he is busy visiting Kaiser on a regular basis. Even DJ, KJ6DJ, is carefully considering his many activities and not adding to his agenda to avoid being overwhelmed. Jan Kuhl, AC5RB, and Jeff Miller, KJ6RHF, have traded 3rd and 4th Thursday night CCCC nets so Jan and Jim, AC5QI, can play Bocce Ball and Jeff can join his wife at Bingo, where he was a lucky winner the first time he went.

Michael Nicholson, K6CUG, had to go all the way to the Los Angeles area to find a field day event. He found a club working on an asphalt parking lot, so since the heat was stifling, he didn't stay long. He was in the area to visit for his son's birthday.

DJ is looking for Ham volunteers to help with crowd control for the Rosie the Riveter challenge day on August 13th. The Museum group is hoping to get 5000 participants; all dressed as Rosie, at the Rosie the Riveter Museum. They need one radio operator for every 50 guests.

The CCCC/ EBARC annual picnic is coming up on Sunday, August 14th at Knox-Miller Park from 11:00 A.M. to 3:P.M. The cost is \$5.00 per person to be paid at the event. Please RSVP to Burgie Jones, KE6MSF, at 510-964-1476 or [burgie0001@yahoo.com](mailto:burgie0001@yahoo.com) so we can plan ahead. Also, there will be a sale of useable Ham Radio equipment that members wish to donate for the Repeater fund, so bring whatever you no longer need.

Walt was heard recently on the morning net talking about his Satellite communications and mentioned he's willing to bring his equipment

to a club meeting to demonstrate, and, yes, you can work satellite on a hand-held!

Audrey, KE6MVH

## Treasurer's Report:

	End of Year
	2015
<b>Income</b>	
Membership Dues collected	\$ 1,225.00
Interest	\$ 0.02
Christmas Party	\$ 155.00
Picnic	\$ 205.00
Picnic - EBARC ( 1/2 Net cost)	\$ 46.00
ARRL Bounty	\$ -
Meeting Contributions	\$ 739.00
Donated for specific Equipment	\$ 1,097.00
Donated funds from members personal equipment sales	\$ 275.00
HRO Ad	\$ 150.00
	<b>\$ 3,892.00</b>

<b>Expense</b>		
Insurance		
Equipment	\$ 246.00	
Liability	\$ 300.00	
State Corp Fees	Due 2016	
Newsletter	\$ -	
Roster Printing	\$ -	
Printing Bi Laws	\$ 12.00	
Po Box	\$ 102.00	
Misc Stamps/ Postage	\$ -	
Office Supplies	\$ -	
Accountant	\$ -	
Progressive Raffle	\$ 15.00	
Repeater Site Work Groups	\$ -	
Christmas Party	\$ 68.92	
Picnic	\$ 297.00	
Misc Expenses	\$ -	
Repeater Equip. & Maint.	\$ 2,167.00	
NARCC	\$ 20.00	
Telephone at Repeater site	\$ -	
Sunshine Committee	\$ -	
Web Site	\$ -	
		<b>\$3,227.92</b>

Difference Income and Expense	\$664.08
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### **Amateur Radio Test Sessions**

EBARC, ORCA, and ARCA sponsored  
ARRL VEC Amateur Radio Test Sessions  
Info at 510-918-4627 or 510-741-8227.  
Media Room (Oakland Fire Dept.)  
1605 Martin Luther King Jr. Way (at 16th St.)  
Oakland, CA 94612

All VE Sessions are held on  
Sundays at 9 am local time on  
the following dates for 2016:

July 24th

October 23rd

Bring a government issued photo ID, and either your Social Security Number or FCC Registration Number (FRN). For upgrades, bring your original license and a photocopy of it or a valid CSCE from a prior exam and a photocopy of it. Also bring a pen and pencil and calculator (optional).

### **PACIFICON 2016**

San Ramon Marriott  
2600 Bishop Drive  
San Ramon CA 94583  
Friday through Sunday  
Oct. 14-16, 2016

On line registration is now open

### **Thank You CCCC**

Thanks for the use of the San Pablo 145.110 repeater on this past Sunday May 29th. We used the repeater briefly for less than an hour at 6:30a for the safety briefing and coordination before going to simplex on the Alcatraz Swim. FYI, we had 215 swimmers that all made it across the bay safely. We look forward to the possibility of using the repeater again on Sunday August 21st for the next swim.

Thank you very much, 73, Barry K6ST

### **Food for Thought from the editor:**

#### **What is the CERT?**

The Community Emergency Response Team (CERT) Program educates people about disaster preparedness for hazards that may impact their area and trains them in basic disaster response skills, such as fire safety, light search and rescue, team organization, and disaster medical operations. There is also a TEEN CERT program. You can find out more at:

<https://www.fema.gov/community-emergency-response-teams> or talk to DJ, KJ6DJ

The CERT introduction from the FEMA web site: "If we can predict that emergency services will not meet immediate needs following a major disaster, especially if there is no warning as in an earthquake and people will spontaneously volunteer, what can government do to prepare citizens for this eventuality?

First, present citizens the facts about what to expect following a major disaster in terms of immediate services. Second, give the message about their responsibility for mitigation and preparedness. Third, train them in needed life saving skills with emphasis on decision making skills, rescuer safety and doing the greatest good for the greatest number. Fourth, organize teams so that they are an extension of first responder services offering immediate help to victims until professional services arrive."

#### **Why be involved in CERT?**

After every disaster there is a 'what could we do better' evaluation. All levels of emergency services providers try to find a better way to prepare for and increase the survival rate of both the rescuers and victims of fire, flood, tornado, tsunami, hurricane, earthquake, and any other disaster. The CERT program is the recent outcome of lessons learned. Your involvement in CERT may mean attending training that tells you what to expect and how to prepare for an emergency. It may mean you want to learn life saving skills and know what decisions are the right ones for yourself, your family and your neighbors. It may mean your Ham Radio use and skills as part of a team. Disaster can impact 1 or many. I have been lax about even carrying my personal medical equipment with me. Recent updates to emergency preparedness at work reminded me—no I am not ready. I have since fixed this.

#### **If you are the one are you ready?**

I want you to make it through anything that comes our way in these uncertain days. After all we live in the earthquake state.

Victoria, KE6FSU

# HAM RADIO OUTLET

MARCH IS YAESU MONTH AT HRO!



**FTDX5000MP Limited | 200W HF + 6M Txcvr**

- Internal Power Supply • Two Totally Independent Receivers • Super Sharp "Roofing" Filters • High Performance Yaesu Custom-designed 32-bit Floating Point DSP • True Analog Meter Precision



**FTDX3000 | 100W HF + 6M Transceiver**

- 100 Watt HF/6 Meters • Large and wide color LCD display • High Speed Spectrum Scope built-in • 32 bit high speed DSP /Down Conversion 1st IF **Call For Low Pricing!**



**FT-991 | HF/50MHz/2M/440 Transceiver**

- 160 M-440MHz - SSB/CW/FM/C4FM Digital/AM/RTTY/PSK • 100 W (2M/4440: 50 Watts) • 3.5" TFT full-color touch panel operation • High speed spectrum scope • Roofing filters: 3kHz & 15kHz • 32-bit high speed floating point IF DSP • 160-6 meter high speed automatic antenna tuner



**FTDX1200 | 100W HF + 6M Transceiver**

- Triple Conversion Receiver With 32-bit Floating Point DSP • 40 MHz 1st IF with selectable 3 kHz, 6kHz & 15 kHz Roofing Filters • Optional FFT-1 Supports AF-FFT Scope, RTTY/PSK31 Encode/Decode, CW Decode/Auto Zero-In • Full Color 4.3" TFT Display



**FT-450D | A100W HF + 6M Transceiver**

- 100W HF/6M • Auto tuner built-in • DSP built-in • 500 memories • DNR, IF Notch, IF Shift **Call For Pricing!**



**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 Our Low Price!**



**FT-2900R | Heavy-Duty 75W 2M FM Transceiver**

- Massive heatsink guarantees 75 watts of solid RF power • Loud 3 watts of audio output for noisy environments • Large 6 digit backlit LCD display for excellent visibility • 200 memory channels for serious users



**FTM-1000R | C4FM FDMA/FM 144/430 MHz Txcvr**

- Power Packed System Fusion Transceiver • High Audio Output Power • Rugged Powerful Transmitter • Integrated 66ch High Sensitivity GPS • 1200/9600 APRS Data Communications • Voice Guide and Recording Function \*Optional FVS-2 Required • Digital Group Monitor (GM) Function • Digital Clock & Timer Functions



**FTM-400DR | 2M/440 Mobile**

- Color display-green, blue, orange, purple, gray • GPS/APRS • Packet 1200/9600 bd ready • Spectrum scope • Bluetooth • MicroSD slot • 500 memory per band



**FT1DR | 144/430 5W Digital Transceiver**

- C4FM/FDMA • 1200/9600bps AX.25 APRS & GPS Recvr Built-in • Dual Band Operation w/Dual Receivers (V-V/U+V/V+U) • Wideband Receive/AM Bar Antenna/Aircraft Receive • 1266 Memory Channels w/16 Char Alpha Tagging **Also Available in Silver!**



**FT-2DR | C4FM/FM 144/430 MHz Txcvr**

- Analog/C4FM Dual Monitor (V-V/U+U/V+U) • System Fusion compatible • 1200/9600 APRS Data Communications • Integrated 66ch High Sensitivity GPS • Wide Band Receiver • Snapshot Picture Taking Capability With Optional MH-85A11U



**VX-8DR | 50/144/220/440**

- 50/144/220/440 • 5W (1W 222 MHz) • Bluetooth optional • Waterproof/ submersible (3' for 30 min) • GPS APRS operation optional • Li-Ion Hi-capacity battery • Wide band Rx



**FT-60R | 2M/440 5W HT**

- Wide receiver coverage • AM air band receive • 1000 memory channels w/alpha labels • Huge LCD display • Rugged die-cast, water resistant case • NOAA severe weather alert with alert scan



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- PHONE – Toll-free phone hours 9:30AM - 5:30PM
- ONLINE – WWW.HAMRADIO.COM
- FAX – All store locations
- MAIL – All store locations

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The radio



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BURBANK, CA (877) 892-1748	SAN DIEGO, CA (877) 520-9623	NEW CASTLE, DE (800) 644-4476	DENVER, CO (800) 444-9476	ATLANTA, GA (800) 444-7927	SALEM, NH (800) 444-0047	ONLINE STORE WWW.HAMRADIO.COM

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# HAM RADIO OUTLET

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### IC-7851 | HF/50MHz Transceiver

- 1.2kHz "Optimum" roofing filter • New local oscillator design • Improved phase noise • Improved spectrum scope • Dual scope function • Enhanced mouse operation for spectrum scope • More features



### IC-7200 | HF Transceiver

- 160-10M • 100W • Simple & tough with IF DSP • AGC Loop Management • Digital IF Filter • Digital Twin PBT • Digital Noise Reduction • Digital Noise Blanker • USB Port for PC Control



### IC-PW1 | HF/50 MHz Amplifier

- Wide freq. coverage - 1 kW from 1.6 MHz to 50 MHz (amateur bands only) • Wide ALC adjustable range • Full duty cycle • Auto antenna tuner built-in • Auto AC input voltage selector is employed • Current (Ip), Voltage (Vp), temperature, SWR and output power protectors are available



### IC-7700 | HF/50MHz Transceiver

- The Contestor's Rig • HF + 6m operation • +40dBm ultra high intercept point • IF DSP, user defined filters • 200W output power full duty cycle • Digital voice recorder



### IC-718 | HF Transceiver

- 160-10M\* • 100W • 12V operation • Simple to use • CW Keyer Built-in • One touch band switching • Direct frequency input • VOX Built-in • Band stacking register • IF shift • 101 memories



### IC-2300H | VHF FM Transceiver

- 6SW RF Output Power • 4.5W Audio Output • MIL-STD 810 G Specifications • 207 alphanumeric Memory Channels • Built-in CTCSS/DTCS Encode/Decode • DMS



### IC-7600 | All Mode Transceiver

- 100W HF/6m Transceiver, gen cov. receiver • Dual DSP 32 bit • Three roofing filters- 3, 6, 15kHz • 5.8 in WVGA TFT display • Hi-res real time spectrum scope



### IC-7100 | All Mode Transceiver

- HF/50/144/430/440MHz Multi-band, Multi-mode, IF DSP • D-STAR DV Mode (Digital Voice + Data) • Intuitive Touch Screen Interface • Built-in RTTY Functions



### ID-880H | Analog+Digital Dual Bander D-STAR

- D-STAR DV mode operation • DR (D-STAR repeater) mode • Free software download • GPS A mode for easy D-PRS operation • One touch reply button (DV mode) • Wideband receiver • **D-STAR ready**



### IC-9100 | The All-Round Transceiver

- HF/50MHz 144/430 (440) MHz and 1200MHz\*\* coverage • 100W on HF/50/144MHz, 75W on 430 (440) MHz, 10W on 1200MHz\*\* • Double superheterodyne with image rejection mixer



### ID-5100A Deluxe | VHF/UHF Dual Band Digital Xcvr

- Analog FMD-Star DV Mode • SD Card Slot for Voice & Data Storage • 50W Output on VHF/UHF Bands • Integrated GPS Receiver • AM Airband Dualwatch • FM Analog/DV Repeater List Function



### IC-V80 | HD 2 Meter FM Transceiver

- Tough construction • 750mW loud audio • Powerful 5.5W of output power • IP54 and MIL-STD-810 rugged construction • Built-in CTCSS/DTCS • WX channel & weather alert function



### IC-7410 | HF/50MHz Transceiver

- 32-bit floating point DSP unit • Double Conversion Super-Het Receiver • Built-in 15kHz 1st IF Filter • Built-in Band Scope • Large, multi-function LCD • RTTY Demodulator/Decoder • USB for PC control



### IC-2730A | VHF/UHF Dual Band Transceiver

- VHF/VHF, UHF/VHF simultaneous receive • 50 watts of output on VHF and UHF • Optional VS-3 Bluetooth® headset • Easy-to-See large white backlight LCD • Controller attachment to the main Unit with optional MBA-4 • Wideband receiver



### IC-51A Plus | VHF/UHF Dual Band Xcvr

- 5/2.5/1.0/0.5/0.1W Output • RX: 0.52-1.71, 88-174, 380-479 MHz\*\* • AM/FM/FM-N/WFM/DV • 1304 Alphanumeric Memory Chls • Integrated GPS • D-STAR Repeater Directory • IPX7 Submersible • **D-STAR ready**



### ID-31A | UHF Digital Transceiver

- 5W Output Power • FM Analog Voice or D-STAR DV Mode • Built-in GPS Receiver • IPX7 Submersible • 1,252 Alphanumeric Memory Channels • **D-STAR ready**

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\*Except 50M Band. \*\*Frequency coverage may vary. Refer to owner's manual for exact specs. \*\*Optional UK-9100 required. • Instant savings expire 3/31/16. Contact HRO for promotion details. ©2016 ICOM. The Icom logo is a registered trademark of Icom Inc. 70682. Toll-free including Hawaii, Alaska and Canada. Call will be routed to the nearest store. All HRO 800-Numbers are toll-free. If the first line you call is busy, you may call another. AZ, CA, CO, GA, TX, VA residents add sales tax. Prices, specifications and descriptions subject to change without notice.



*THE COMMUNICATOR*  
*July 2016*

**Contra  
Costa  
Communications  
Club Inc.**

Repeater ID: WA6KQB 145.110, 224.300, 444.275 PL 82.5  
Simplex 146.505  
Packet "Node" CC4CC 145.05 Packet "Mail Box" WA6KQB-1  
Home Page: <http://www.wa6kqb.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 10, 2016**

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