



## President's Blog

Welcome everyone!! Did you enjoy the picnic in August? I sure did. We had lots of people, lots of fun and lots of food. I want to thank those of you who helped cook, serve and clean up. We all pulled together and had a great time. I can't wait until next year!!!

Doug Slusher, KF6AKU, and I went up to the repeater site and did some work. We replaced all the cables except one with double shielded cables and better fittings on the 440 machine. We put the preamp into play on the 440 machine.

When we turned the 220 machine on, it appeared our little ham elves came in during the night and fixed it. We thought maybe someone could have left a mic open and didn't realize it.

The next time we visit the repeater site, we will get the 2 meter taken care of and hopefully Alan can join Doug and I. We then will be able to install the other two security cameras.

Presently, I am researching the possibility of getting a WIN system up and running. I would like to hear from anyone who is experienced in this area.

Fall is almost here. I look forward to that time of year as the holidays begin.

Hope to see you at the meeting on Sept. 11 at Denny's in El Cerrito.

Roger Nelums, President  
KE6SZG

### *Sunshine Committee*



We would like to extend a special get well to Natalie Mealer, WA6QVM.

Natalie is a life member with the CCCC. We miss you Natalie and hope you are doing better.

Sincerely  
Burgie, KE6MSF  
& Your CCCC Family



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*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:  
 Audrey Nieman, KF6MVH 510-223-1748  
 Newsletter:  
 Victoria Thompson KE6FSU 510-326-2361

## EVENTS

### Amateur Radio Test Sessions

EBCARC, 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

**Last Date for 2016:**

**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

### Benicia Amateur Radio Club

#### One-Day Ham Radio Class

When: Sept 24, 2016, 7:30AM-5:00 PM  
Where: Benicia Senior Center, 187 East  
"L" Street, Benicia, CA 94510

Cost: \$30. Includes all study material, venue, day-long refreshments, handouts, freebies and the federally required exam fee. All instructors, facilitators and VEs are volunteers.  
(Facility has full handicap access.)

Info/Signup: Online at [www.BeniciaARC.com](http://www.BeniciaARC.com).  
Class size is limited, register promptly.

Questions: [hamradioclass@beniciaarc.com](mailto:hamradioclass@beniciaarc.com)  
or

Ham Class Registrar, Art Mayoff,  
(925) 212-9953

**[http://beniciaarc.com/wp/?page\\_id=8](http://beniciaarc.com/wp/?page_id=8)**

**(Control Click to follow the link )**



**Pictures of the gang  
enjoying a day  
of good food and lots of  
visiting with friends!**

Thank you !!!

Fred, W6BBQ

Audry KF6MVH

And every one that helped  
(photos by Wing, KJ6YDE)







# HAM RADIO OUTLET

14 STORE BUYING POWER!



### 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



### ID-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**



- RETAIL LOCATIONS - Store hours 10:00AM - 5:30PM - Closed Sunday
- PHONE - Toll-free phone hours 9:30AM - 5:30PM
- FAX - All store locations
- ONLINE - WWW.HAMRADIO.COM
- MAIL - All store locations



ANAHEIM, CA (800) 854-6046	OAKLAND, CA (877) 892-1745	SUNNYVALE, CA (877) 892-1749	PORTLAND, OR (800) 765-4267	PHOENIX, AZ (800) 559-7388	WOODBIDGE, VA (800) 444-4799	PLANO, TX (877) 455-8750
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

\*Except 50M Band. \*\*Frequency coverage may vary. Refer to owner's manual for exact specs. \*\*Optional UK-8100 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 800-854-6046 calls are subject to 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*  
*September 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: September 11, 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