



President's Blog

Happy New Year!!!

I hope all had a good holiday.

I have been in touch with Mark regarding Echo Link. He is building a web site at this point. He stated that when he is finished with the web site that he will get in touch with me again. We have had communication through email, and he will help us to build an Echo Link.

We will also be building some stairs to have easier access into the shed on the hill. We do have to wait, of course, until there is no rain in the forecast and a bit warmer.

Please join us for our first meeting of the year January 8.

Have a good and safe New Year!!!!

Roger Nelums

President CCCC



Sunshine Committee



Hello Everyone!

I hope this little bit of sunshine brings a smile to your face.

We have some sunshine to share with everyone. Robert Seymour, KI6KOU, is now at home and doing much better. He has physical therapy given to him at home. I know Robert is much happier at home. Let's all wish him well and keep him and anyone else who needs some extra sunshine in our thoughts and prayers.

Sincerely Burgie, KE6MSF



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2017 CONTRA COSTA COMMUNICATIONS CLUB, INC. DAILY AND WEEKLY NETS

DAYS	NET CONTROLLER	REPEATER/NET NAME/TIME
MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY	OPEN 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 WE HAVE AN OPENING FOR THIS	145.110 CLUB NET 7:30 PM

Club Officers For 2017

President: Roger Nelums, KE6SZG (2018) 1 510-964-1476
 V. Pres: Wing LoK KJ6YDFE (2019) 1 510-508-8810
 Secretary: Jan Kuhl AC5RB (2019) 1 510-864-3829
 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 (2018) 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:
 Burgie Jones KE6MSF 510-964-1476
 Newsletter:
 Victoria Thompson KE6FSU 510-326-2361

BOARD MEETING

12/10/2016

Our board meeting was called to order during our Christmas party, December 10, by President Roger Nelums, KE6SZG.

We had two members whose terms were fulfilled, Don Hamma, KE6ZFP, who was Vice President and Burgie Jones, KE6MSF, who was secretary. They were fulfilled by Wing Loc, KJ6YDE, who was voted as Vice President and Jan Kuhl, AC5RB, who was voted as secretary.

Submitted by Burgie Jones, KE6MSF

Amateur Radio Test Sessions

EBARC, ORCA, and ARCA sponsored ARRL VEC Amateur Radio Test Sessions
I nfo 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

Dates for 2017

January 29

April 23

July 23

October 29

Membership

It is renewal time 2017 Membership. Please send in your renewals as soon as possible. Let me know if have any questions or need a form.

Thank you Audry, KF6MVH
WA6KQB@comcast.net

In sunny California we haven't had such bad weather in a while so here are weather tips.

At Home:

1. Keep your gutters clean and free of debris.
- 2 Help your street department and clean out or report clogged storm drains near your home
- 3 Store any items that might blow away or be damaged by rain and wind.
- 4 Check your home for risk due to falling branches.
- 5 Have essentials like food, water and medications stocked up.
- 6 Have flashlights and extra batteries ready.
- 7 Have a plan in case you cannot stay in your home.

When you are on the road:

- A Check for weather and road conditions before driving, have an emergency kit.:
- B Always obey "road closed" signs.
- C Never drive through **moving** water, it can sweep even a heavy vehicle away.
- D Avoid driving through **any standing water**. Water can hide lane markers, ditches, and washed out roads.
- E If you have to drive through water, drive slowly and steadily. Driving fast can cause you to lose control, flood your engine, and cause difficulties for other drivers.
- F Once clear of standing water, drive slowly and tap your brakes to dry them.
- G If your vehicle becomes stranded in standing or moving water and you cannot get out safely, call 911.
- H Heavy rain can cause mud, trees, and other debris to slide onto roadways , Be more observant.
- G If traveling over mountain passes, check for conditions, closures, and tire restrictions.
- I Whenever driving in bad weather, carry a cell phone.
- J Carry boots, a rain coat, and umbrella when traveling in wet conditions. This includes for any children in the vehicle.
- K Keep your gas tank full, windshield and windows clear
- L SLOW DOWN

Ultimately, your safest move may be to stay in doors. If you don't have to go out when it's really stormy, don't.

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

- 180-10M • 100W • Simple & tough with IF DSP • AGC Loop Management • Digital F 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 1.8 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

- 180-10M* • 100W • 12V operation • Simple to use • CW Keyer Built-in • One touch band switching • Direct frequency input • VDK Built-in • Band stacking register • IF shift • 101 memories



IC-2300H | VHF FM Transceiver

- 65W 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 WQVGA 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 FM/D-Star DV Mode • SD Card Slot for Voice & Data Storage • 50W Output on VHF/UHF Bands • Integrated GPS Receiver • AM Airband Dualswitch • 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/UHF, UHF/UHF 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) 785-4267	PHOENIX, AZ (800) 559-7388	WOODBRIIDGE, VA (800) 444-4799	PLANO, TX (877) 455-8790
BURBANK, CA (877) 892-1749	SAN DIEGO, CA (877) 820-9623	NEW CASTLE, DE (800) 644-4476	DENVER, CO (800) 444-6476	ATLANTA, GA (800) 444-7927	SALEM, NH (800) 444-0047	ONLINE STORE WWW.HAMRADIO.COM

*Except EOM Band. **Frequency coverage may vary. Refer to owner's manual for exact specs. **Optional DV-F100 required. *Instant savings apply \$291.95. Contact HRO for promotion details. 087 MARCH 2016. The Icom logo is a registered trademark of Icom Inc. 70882. Toll-free including Hawaii, Alaska and Canada. Call will be routed to the nearest store. All HRO stores are on the same page. 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
January 2017

**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: January 8, 2017

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