



President's Blog

Happy Halloween everyone!

I can't believe this is already October. The year seems to have flown by.

Alan, KJ6JIS, and I went to the repeater site and installed two cameras and an outside light. Things looked good when we were there.

Please don't forget the pizza party at Mountain Mikes in Pinole on Wednesday, Oct. 12 from 5 p.m. – 7 p.m. This will take place of our monthly meeting. You should have received an email regarding this and the net controllers were announcing this on their nets. Thank you all for your help.

Our annual Christmas party with EBARC is coming soon. It will be held Saturday, Dec. 10. You should be receiving a notice along with our newsletter. We will be having a potluck and I certainly look forward to all the good food and deserts that are brought.

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

Pizza Night
Wednesday, Oct. 12
Mountain Mike's Pizza
5 p.m. - 7 p.m.
1516 Fitzgerald Dr. Pinole
. Adults cost is \$7.99
Kids under 10 is \$6.50
Drinks are not included in the total.

In This Edition

Sunshine Greetings	Page 1
President's Blog	Page 1
Nets and Officers	Page 2
Events	Page 3
When Disaster Happens	Page 4
Christmas Party	Page 5
HRO AD	Pages 6

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 Hamma 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:
 Burgie Jones KE6MSF 510-964-1476
 Newsletter:
 Victoria Thompson KE6FSU 510-326-2361

**General Meeting
September 11, 2016**

The meeting was called to order at 8:15 a.m. by President Roger Nelums, KE6SZG. CCCC newspaper was approved as printed.

Introductions were made around the room.

Treasurers Report:
Checking: \$5,906.38: Savings: \$579.41.
Repeater Fund: \$22.42.

Membership Report:
Nothing new to report at this time.

Net Controllers Report:
We are in need of two net controllers for Monday and Tuesday. If you are interested, please contact Roger or Fred or Burgie. Please keep the first check in short so those who are mobile or waiting will have a chance to check. We would like to take this opportunity to thank Michael, K6CUG, for all his hard work as net controller. His delicious recipe for brownies and all that he has done through the years.

Christmas Party Time:
So quickly it is coming upon us. We will hold our annual Christmas party with EBARC on Dec. 10th. A flyer is attached to the newsletter regarding when and where the location is. For those of us who attended last year, it will be at the same place. Please read the flyer for the details. We look forward to seeing you at the party. It will be a potluck.

Nominating Committee:
Barbara, KD6OKJ and Audrey, KF6MVH are the nominating committee. We have two members Burgie Jones, KE6MSF and Don Hama KE6ZFP.

Meeting was adjourned at 8:45 a.m.

Jim Fast: KK6NDG won free breakfast.
Jan Kuhl: AC5RB won progressive raffle.

Submitted by: Burgie, KE6MSF

EVENTS

**Club Meeting: Wed. 10/12
Mountain Mikes Pinole**

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

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

**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).

*October is
Breast
Cancer
Awareness
Month*

When Disaster Happens

By dj, KJ6DJ

When a disaster or other emergency occurs communication is a priority concern. Voice contact with first responders, search and rescue, damage assessment and others is a must. Just as important is digital transmission. Digital transmission allows reports generated by the field workers to be sent to the appropriate Emergency Operation Center for necessary action. Digital messaging ensures the integrity of a message from its originator to the recipient.

Most of the required FEMA and other forms for emergency/disaster operation are available in FLMsg. They will print out as a form. An html version is also created and may be posted to websites.

What is digital transmission? The sending and receiving of information using computer generated audio. The coded audio is transmitted using amateur radio equipment and the received audio is decoded and reproduced as digital data suitable for computer manipulation.

What do I need for digital messaging? To send and receive digital messages you need only a radio transceiver and a laptop, Android phone or other type computer.

An open source program called FLDigi is available for laptop and desktop computers at no cost on line.

<https://sourceforge.net/projects/fldigi/files/fldigi/> is a proven site.

Download the FLDigi and FLMsg programs to your laptop or computer and install the programs. They will need configuration to allow communication with others.

Download AndFLMsg into you Android device and you are ready to go.

The FLDigi program has a Help file filled with information about the configuration and operation of the application.

Most importantly, using the program is a must for learning its capabilities and pot-holes. The more you practice, the more you learn and the easier becomes to effortlessly send and receive information. It's like Morse code, just a bit faster.

If you're interested in digital communication I have a net on Monday evenings at 1900/7pm on 444.275Mhz – 82.5. Everyone is welcome and encouraged to participate or just listen. Don't be intimidated and don't think you need to know everything about FLDigi before you tune in. I can tell you here and now you will not be perfect at it. It's like a video game, there's always another level.

dj, kj6dj



CCCC Inc. and E.B.A.R.C. Annual Christmas Party



Saturday, December 10th Open at 11:30: Eat at 12:00

\$5.00 per person collected at the door

Please sign up by Dec. 3rd (The Saturday before the party)

Tara Hills Mobile Home Park

16401 San Pablo Ave.

San Pablo, CA 94806

At the corner of San Pablo Ave. and Tara Hills Drive. Entrance is on Tara Hills Drive

PLEASE EMAIL BURGIE KE6MSF at burgie0001@yahoo.com or

CALL BURGE @ 510-964-1476 and leave message with the

dish you are bringing and the number of persons in your party.

We look forward to seeing you!

Suggestions only-----Please feel free to make your favorite dish:

**Turkey/Ham, Vegetarian Dish, Potato Dishes, Mashed/Sweet Potatoes/Gratin, Salads: Green/Fruit/
Vegetable, Slaws, Vegetable plate, Pies/Cake/Cookies or anything you would like to bring. Just let me
know so I can mark you down for what you would like to bring.**

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 expires 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. 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
October 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: October 12, 2016
Mountain Mike's Pizza 5 p.m. - 7 p.m.
1516 Fitzgerald Dr. Pinole , CA 94564