



The Communicator

September 2019



SEPTMBER

*Contra
Costa
Communications
Club, Inc.*

Repeater ID: WA6KQB
Repeaters: 145.110 MHz (-), PL 82.5
224.300 MHz (-), PL 82.5
444.275 MHz (+), PL 82.5
Simplex: 146.505 MHz
Packet "Node" CC4CC 145.05 "Mail Box" WA6KQB-1
Web 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

Joint CCCC-EBARC Picnic: Sunday September 15, 2019 ※ 11 to 3 p.m.
[Knox-Miller Park – "1300 Dornan Dr., Richmond, CA"](#)

Next Regular Club Meeting: October 13, 2019
[Denny's – Corner of San Pablo Ave. and Potrero Ave., El Cerrito, CA 94530](#)
Breakfast at 7:15 a.m. ※ Club meeting at 8 a.m.



The Communicator September 2019

Contra Costa
Communications Club, Inc.
An ARRL-affiliated Repeater
Group Dedicated to Service



From the Editor



Thank you to those who have participated in the West Contra Costa County Radio Communication Drill on August

17, 2019. I learned about things that had not gone well, and will be submitting my after action report to DJ, Drill Coordinator, very soon (read: it is really late). Above all, it highlighted the need to have more amateur radio operators licensed, and familiarization with basic communication protocols, including use of ICS forms. The silver lining was that my XYL and another member of the San Pablo CERT leadership team member, who were helping me during the drill, are convinced that they should get licensed to help.

I challenge the membership to use our allotted spectrums, starting by filling in for First Thursday evening net controller – we lose what we don't use.

Lastly, a heartfelt appreciation to the Technical Committee on trying to troubleshoot the 144 MHz repeater.

7 3, Wing, K6YDE

President's Corner

Hello everyone, I hope all is well with you. Time really flew by. The West Contra Costa County Radio Communication Drill was a success. We were able to communicate the length and east to the far side of San Pablo Reservoir. We used repeaters, simplex, voice and digital modes and relays to meet all of the requirements for full communication. Shout outs to the 4C's, KARO/ECHO members and the COMMU members from over the hill for their participation.



I am holding digital data mode practice on Tuesday evenings for those who are interested. It precedes the county practice at 1915Hrs.

Due to the scratchiness and other noise, I moved the nets to the 440 MHz repeater for a few days. We are changing the controller and making other tests to determine the cause(s).

Make those RSVP's to the Picnic if you haven't already. Sunday, September 15, 2019. 1100-1500 Hrs (11 a.m. to 3 p.m.). E-mail Burgie Jones at Burgie0001@yahoo.com

Find some time to check in to the morning or Thursday evening nets. It's lonely out here.

7 3, dj, KJ6dj



Contra Costa Communications Club East Bay Amateur Radio Club Joint Annual Picnic

**Sunday, September 15, 2019 ✖ 11 to 3
Knox-Miller Park, Richmond, CA
See Flyer on P. 5**



Meeting Minutes

August 11, 2019

The meeting was brought to order by Club President **DJ, KJ6DJ** at 8:03 a.m. There were eight members present. Attendees made self-introductions.



There was a correction in the August 2019 Edition of the *Communicator* about the battery for the repeater. **Jay, KJ6WSS** clarifies that it is onsite, but not installed yet.

The minutes were approved as published.

Roger, KE6SZG motioned and was seconded by **Burgie, KE6MSF**.

Membership and Treasurer Reports – Audrey, K6BBQ was absent. Her reports are presented in this edition of the *Communicator* [see *Membership Report and Treasurer Report – Editor*].

Net Control Reports – We still need more people to step up and get on the air on all the nets.



The Technical Committee will check out a reported issue on the 144 MHz repeater. Audio was scratchy in the mornings [including during

the Over-the-Hill morning nets - *Editor*] but it seemed to clear up later in the day.



The 220 MHz repeater seems to be working even in Novato, CA.

Old Business – DJ said the new battery [of 4C] is onsite, and the new battery for CERT in Richmond, CA [North and East Community Emergency Response Team at Burk Park - *Editor*] is working well.



Picnic — The picnic will be held on September 15. Burgie said she had 7 yes from EBARC so far. Anyone wishing to go should contact Burgie so they can calculate food. The charge is \$5 per person.

Jan, AC5RB will be handling raffle prizes at picnic, please bring items to raffle off. There will also be a 50/50 raffle that day. Proceeds go to the Club.

New Business – None.

Repeater Fund – \$23.00 was collected.

Member Raffle – The pot of \$50 has still not been won. **Frank Bianchi, KE6EUA**, was drawn but was not in attendance to win. Next month will be \$55.00.

Breakfast – **Karen, KK6ZPM** had the winning ticket, but graciously donated her prize money of \$6 back to the Repeater Funds.

Meeting adjourned at 8:22 a.m.

There was no **Board Meeting**.

Jay has a list of several nets around the bay, to connect in case of emergencies.

Respectfully submitted,
Jan Kuhl, AC5RB, Secretary

Membership Report

Congratulations to **Jay Fenton, KE6WSS** on upgrading to Extra Class!

Many members were involved in the West County Drill spearheaded by Club President **DJ, KJ6DJ**. This was a good test for our readiness for any kind of disaster. It took a lot of planning and teamwork, and the results will help coordinate our future drills for continuous improvement.

Summertime is ending, and the kids and grandkids are back in school, so it must be picnic time while the weather is still pleasant and bar-be-que calls. Please come out to the picnic and spend some time visiting with other hams and their families. Besides great food, there will also be a raffle to help support the repeater upkeep and improvement.

Thanks to the Technical Committee for working on the maintenance and improvement of the repeater and access to the site. These hams are always working on the repeater in the background. I'm sure their work is appreciated by all members.

Respectfully submitted,
Audrey Nieman, W6BBQ, Membership Chair

Treasurer's Report

July 2019

Checking Account:.....\$3,875.54

Disbursements:

08/15/2019: Check No. 1599 – Karen Fenton
(reimburse for back-up battery)\$582.21

Disbursements Total:.....\$582.21

Deposits:

08/15/2019:

07/14/2019 Meeting: Repeater fund\$11.00

08/11/2019 Meeting: Repeater fund\$23.00

Deposits Total:.....\$34.00

Balance Forward\$3,327.33

Savings Account Balance Forward ...\$606.52

Audrey Nieman, W6BBQ, Treasurer

Lessons Learned

ARES Responds to Early July Earthquakes and Aftershocks in Southern California



*Photo credit: Robyn Beck/AFP/Getty Images
(Amateur radio antenna mast in background,
top of photo near center)*

On the morning of July 4, 2019, a 6.4 magnitude earthquake rocked the California High Desert, with its epicenter near Trona in the Searles Valley, not far from Ridgecrest, population roughly 29,000.

ARRL Amateur Radio Emergency Service (ARES) volunteer activated the Eastern Kern

County ARES Net, and, as members assessed their own situations and were able to participate, activity grew on the Eastern Kern County ARES Emergency Net. Others filled in as Net Control Stations as the activation progressed.

The Logistics Chief with the Ridgecrest Emergency Operations Center (EOC) contacted Eastern Kern County ARES to ask that a radio operator be assigned to the Ridgecrest Police Department mobile communications van at the EOC. Eastern Kern County ARES was able to relay information from mobile operators to the EOC regarding roadway conditions in the area, as several main highways – including Highway 178, the only route between Ridgecrest and Trona – had been rendered impassable. Caltrans was alerted, and repair crews had the route opened for limited traffic within a short time.

As the aftershocks lessened and the extent of the damage by the first temblor had been assessed, the EOC requested that ARES stand down but remain on standby.

The next day, Friday, July 5, a 7.1 magnitude earthquake struck in the early evening. This was followed over the next 2 hours by nearly 2 dozen aftershocks, ranging in magnitude from 4.5 to 5.5.

When Eastern Kern County ARES reactivated, significantly more damage had occurred, with the result that fewer operators were immediately available as many residents dealt with serious issues within their own homes. Additional operators eventually become available to provide their observations to the EOC, however. With sufficient depth of resources, the communications van was now being staffed by two operators working in 4-hour shifts, some of

them husband-and-wife teams. In all, 57 operators were active at various times on the emergency net, providing status and updates. Eastern Kern County ARES stood down from active status at 9 PM on Sunday.

Aftershocks are expected to continue for a long time.

Courtesy ARRL Letter of July 25, 2019.

<http://arrl.org/news/ares-responds-to-early-july-earthquakes-and-aftershocks-in-southern-california>. Source: Dennis Kidder, W6DQ, Eastern Kern County ARES, California.

Classified

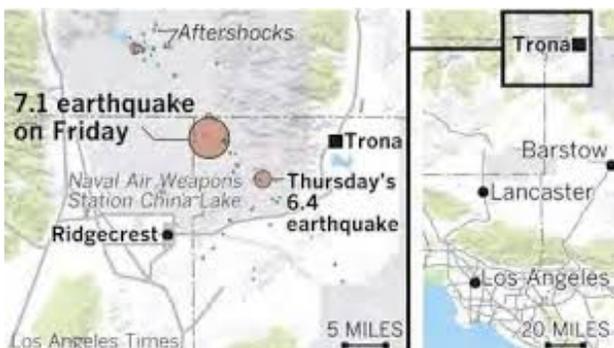
The Contra Costa Communications Club has a Classified section for members.

Rules subjected to updates by the Board:

- All items for sale shall be amateur radio-related
- One item per member per month. Maximum size: ¼ page (8 ½-inch x 11-inch sheet)
- Seller is encouraged to donate 10% of the proceeds to the Club from any sales through the Classified section

Please submit before end of each month when the newsletter is finalized.

- Description, accessories available, condition
- Photo(s) if available
- Price/OBO/Terms
- Contact information



Sunshine Committee

The Sunshine Committee wishes you much love, the best health and happiness!

Burgie, KE6MSF



Contra Costa Communications Club



East Bay Amateur Radio Club

Joint Annual Picnic



Sunday, September 15, 2019 ✕ 11 am. to 3 p.m.

-  \$5 Per Person
-  Picnic raffle to benefit the 4C Repeater Fund
-  50/50 drawing
-  Make it, bake it, can it, bring a bottle of something, or candy or whatever you want to donate to raffle off. Bring it day to the picnic. Jan Kuhl, AC5RB in charge
-  **RSVP to Burgie Jones at Burgie0001@yahoo.com**

(The September 2019 4C's monthly meeting **will not** be at our regular Sunday time at Denny's)



Knox-Miller Park



"1300 Dornan Dr., Richmond, CA"

Seagull picnic area, on west side of Dornan Dr., around the bent, south of the Railroad Museum

**For more information, contact Net
Controllers on WA6KQB nets:**

Mo-Fr | 7:10 a.m. | 145.110 MHz (-) PL 82.5
Tue | 7:30 p.m. | 224.300 MHz (-) PL 82.5
Thur | 7:30 p.m. | 145.110 MHz (-) PL 82.5

Bring A Friend and Introduce Them to Amateur Radio and the Club!

→**PRINT THIS PAGE FOR REFERENCE**←

2019 Contra Costa Communications Club, Inc. – Daily and Weekly Nets		
Days	Net Controller	Repeater/Net Name//Time
Monday Tuesday Wednesday Thursday Friday	DJ, KJ6DJ (Temp for CAROL, KK6OLL) JAN, AC5RB GARY, KG6RJA BOB, W6WTJ ALVIN, KK6UQX	145.110 MHz ※ Over-The-Hill Net 7:10 a.m.
Weekly – Monday By Arrangement	DJ, KJ6DJ Contact DJ for confirmation	444.275 MHz ※ Digital Net – 7 p.m. FLDigi Net by Arrangement
Weekly – Tuesday	Net Control Rotates	224.300 MHz ※ Open Net – 7:30 p.m.
Weekly – Thursday	Members Rotate	145.110 MHz ※ West Contra Costa County EmComm Net – 6:45 p.m.
Weekly - Thursday	First week: [Open] Second week: AUDREY, W6BBQ Third Week: JAN, AC5RB Fourth week: JEFF, KJ6RHF Fifth week: DJ, KJ6DJ	145.110 MHz ※ Club Net 7:30 p.m.
Saturday	DJ, KJ6DJ	145.110 MHz ※ Bay Shores Net – 9 a.m.
Saturday	DJ, KJ6DJ	444.275 MHz ※ CERT EmComm Net 10 a.m.

4C's Website: <http://wa6kqb.org/>

Club Officers For 2019

President: DJ Djovida, **KJ6DJ** (2019)
510-237-4342
V. Pres: Wing Lok, **KJ6YDE** (2019)
510-508-8810 Cell
Secretary: Jan Kuhl, **AC5RB** (2019)
510-846-3829
Treasurer: Audrey Nieman, **W6BBQ** (2019)
510-682-7938 Cell
Director: Alan Alsing, **W6ELS** (2021)
510-334-9933
Director: Burgie Jones, **KE6MSF** (2019)
510-964-1476
Trustee: Roger Nelums, **KE6SZG**
510-964-1476
EmComm West Contra Costa County:
DJ Djovida, **KJ6DJ**
510-237-4342
Repeater ID: WA6KQB
Repeaters: 145.110 MHz (-), PL 82.5
224.300 MHz (-), PL 82.5
444.275 MHz (+), PL 82.5
Simplex: 146.505 MHz

Committee Chairs

Membership: Audrey Nieman, **W6BBQ**
510-682-7938 Cell | WA6KQB@comcast.net
Technical Committee:
Alan Alsing (Chair), **W6ELS**
510-334-9933
Roger Nelums, **KE6SZG**
510-964-1476
Jay Fenton, **KJ6WSS**
510-701-7443
Howdy Goudey, **KE6BEE**
510-684-9097
Packet: packet node CC4CC ※ 145.05 MHz
Mail Box: WA6KQB-1
Roger Nelums, (Chair) **KE6SZG**
510-964-1476
NARCC: Roger Nelums, **KE6SZG**
510-964-1476
Picnic: Roger Nelums, **KE6SZG**
510-964-1476
Christmas: Burgie Jones, **KE6MSF**
510-964-1476
Newsletter: Wing Lok, **K6YDE**
510-508-8810 Cell



OGER's Lunch

First Wednesday of every month ※ 11 a.m.
Sukie's Country Kitchen ※ 2400 El Portal Dr., San Pablo

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IC-7610
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IC-7200
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IC-7100
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ID-5100A Deluxe
VHF/UHF Dual Band Digital Transceiver



ID-51A Plus2
VHF/UHF D-STAR Portable

KENWOOD



TS-590SG
HF/50MHz Transceiver



TM-D710G
2M/440 Dualband



TM-V71A
2M/440 DualBand



TM-281A
2 Mtr Mobile



TH-D74A
2M/220/440 HT

YAESU
The radio



FT-991A
HF/VHF/UHF Transceiver



FTDX1200
100W HF + 6M Transceiver



FT-450D
A100W HF + 6M Transceiver



FTM-400XD
2M/440 Mobile



FT-60R
2M/440 5W HT



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