

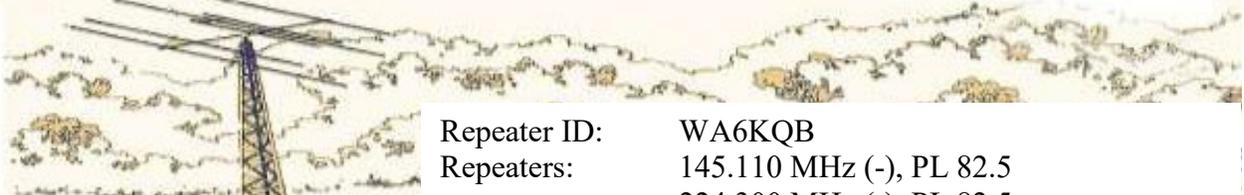


The Communicator *August 2019*



AUGUST

***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

Next Regular Club Meeting: August 11, 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 August 2019

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



From the Editor



Mood:



President's Corner



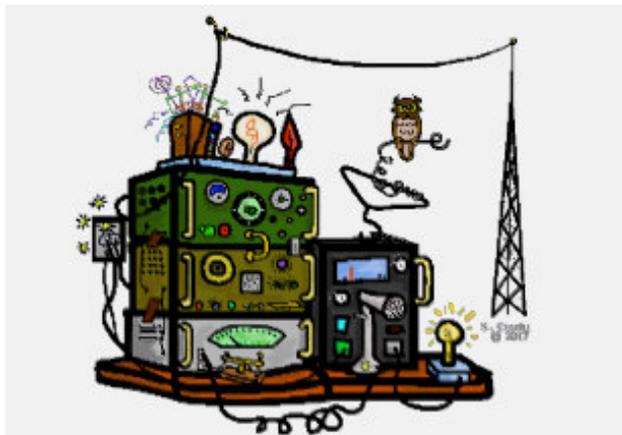
It's August, already! This year is moving at warp speed. The 2-meter repeater went down temporarily as the Technical Committee worked on the repeater. A solar panel mounting frame is being built by one of the Committee's newest member, **Jay, KJ6WSS**. While the 2-meter repeater was down, business went on at the 440 repeater. **Jan, AC5RB**, however, was off as she only has 2-meter equipment.

Part of the access road at the repeater site has been paved by East Bay Municipal Utility District (EBMUD). It's an improvement. You take it where you can get it.

Audrey, W6BBQ, debuted as a Volunteer Examiner at the July 28th exam session. Thanks, Audrey.

I hope you will participate in the West County Communication Drill on August 17th. We need to dust off our rigs and make sure they are operational. Check the Website's Events page for details.

I celebrated 39 years with my wife Connie on the 3rd in Sonoma.



**I Used To Have Money.
Now I Have Radios.**

7 3, Wing, K6YDE

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. 7



License Upgrades

Congratulations to **Howdy Goudey, KE6BEE** for successfully upgrading to **Amateur Extra Class!** [*See also Membership Report – Editor*]

Meeting Minutes

July 14, 2019

The meeting was brought to order by Club President **DJ, KJ6DJ** at 8:07 a.m. There were 8 members present. Attendees made self-introductions.

The minutes of the June 2019 meeting were approved.



Roger, KE6SZG announced the addition of Howdy, KE6BEE and Jay, KJ6WSS to the Club Technical Committee.

Membership and Treasurer Reports – Audrey, K6BBQ was absent. Her reports will be presented later [*see Membership Report and Treasurer Report – Editor*].



Old Business – Burgie, KE6MSF said we need someone to fill in for First Thursday evening net controller.

Jay, KJ6WSS, reported that a 23-foot antenna on a 44-foot tower has been taken down. It was an effort by six from six different clubs. He said it could be re-set up somewhere in El Cerrito or as a mobile antenna for emergency. [*See Members in Action Section - Editor*]



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



New Business – DJ said he chopped a bunch of weeds at the repeater site. The Fire Marshall is requiring a larger defensive area.

He also reminded for all to re-check their "Go bags," with water, money, medicines, paperwork, and maybe a generator.

DJ reported five people wanted to learn FLDigi.



Repeater Fund – \$11.00 was collected.

Member Raffle – won by **Sorrells Core, KE6KUK**, who was not in attendance to win. Next month will be \$50.00.

Breakfast – **Bob, W6WTJ** had the winning ticket, but graciously donated his prize money of \$6 back to the Repeater Funds.

Meeting adjourned at 8:26 a.m.

There was no **Board Meeting**.

Respectfully submitted,
Jan Kuhl, AC5RB, Secretary

Membership Report

Congratulations to **Howdy Goudey, KE6BEE** on upgrading to Extra Class!

Please mark your calendars and make your plans to come to the **CCCC-EBARC annual picnic at Knox-Miller Park on September 15th from 11:00 AM to 3:00 PM**. The cost is \$5 per person. Please RSVP to Burgie Jones at her email Burgie0001@yahoo.com so that we can know how much food to prepare.

I hope to see you all there with your family members. Its always great to get together and catch up on the latest news from everyone!

Respectfully submitted,
Audrey Nieman, W6BBQ, Membership Chair

Treasurer’s Report

June 2019

Checking Account:\$3,997.54

Disbursements:

06/19/2019:

USPS Post Office Box\$122.00

Deposits: None

[Repeater Fund collected \$11.00 from June Club Meeting not yet deposited due to absence]

Balance Forward\$3,875.54

Savings Account Balance Forward ...\$606.52

Audrey Nieman, W6BBQ, Treasurer

West Contra Costa County Communication Drill



As seen above, key players of the West Contra Costa County Communication Drill were working hard to plan, rehearse, and prepare for the countywide exercise of Saturday, August 17, 2019. This drill will test our ability to cover West Contra Costa County and report potential fire hazards that could develop into disasters like those we had experienced in the North Bay in 2017. You can help in big and small parts!

The drill will cover West County from Albany to Crockett and Port Costa, San Francisco Bay to San Pablo Reservoir. It will last approximately 3 hours, but you will be released when you have completed your assignments.

More information is available at
<http://www.wa6kqb.org/events.html>

Sunshine Committee

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

Burgie, KE6MSF

Members in Action

Tower Takedown in Oakland, June 29, 2019



From left: David Naisuler, KN6BVF; John Palmer, KM6SNR; Lynn Palmer, KI6FAH; Edward Carney, KM6UBY; Howdy Goudey, KE6BEE, and, foreman, Jay Fenton, KJ6WSS.

An Oakland, CA resident sought assistance in removing an antenna tower from the rear of her home. East Bay Hams responded.

This antenna tower takedown group represented six amateur radio groups in the East Bay: the East Bay Amateur Radio Club ([EBARC](#)), the Contra Costa Communications Club ([4Cs](#)), the Oakland Radio Communication Association ([ORCA](#)), the Berkeley CERT and Inter Neighborhood Network ([BeCERTAINN](#)), the Northern Alameda

Summarized with photos and text from original write-up by Edward Carney, KM6UBY. Used with permission.

See videos and high resolution photos at <https://sites.google.com/view/tovertakedown>.

County Amateur Radio Emergency Services and Radio Amateur Civil Emergency Services ([NALCO](#)), and the Kensington Amateur Radio Operators and the El Cerrito Ham Operators ([KAROECHO](#)).

The tower was about 45 feet high and had a further 4 feet of antenna structure. The base of the tower consisted of a steel rectangle



(mounted with four bolts to the concrete footing) and a triangular steel structure at the bottom of the tower. This piece was attached to the steel base with a pivot pin. The tower was mounted in a pivoting base that would allow it to be lowered intact and disassembled. The antenna spanned 23 feet and was mounted on a rotor. The tower, with its bottom three sections, extension on its topmost section, additional steel plates, and antenna section weighed approximately 200-225 lbs.

Jay, KJ6WSS, the foreman of this takedown operation, worked hard to evaluate the project and created a safe and effective plan for the tower's removal.

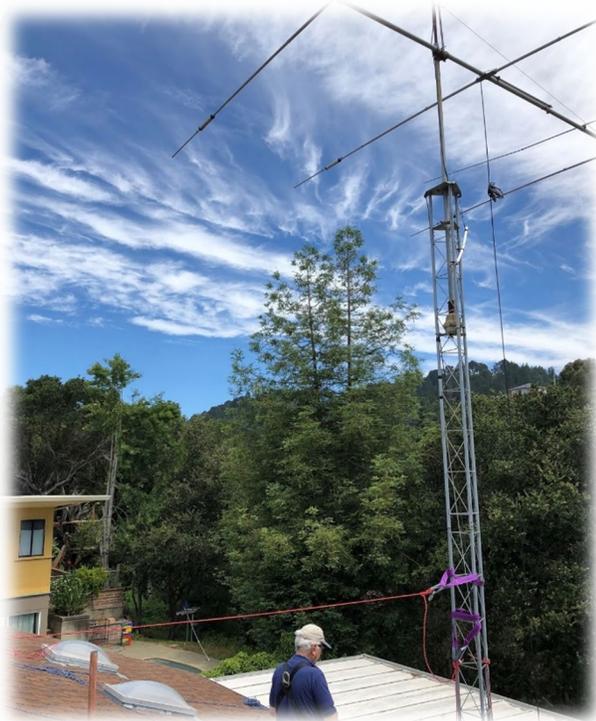


Jay created a pulley system to lower the tower. The lowering rope used a pulley at the edge of the roof. Another rope was attached to the chimney to provide guidance and support. That rope could also be used to re-raise the tower if



necessary. An additional rope extended downward and enabled the tower to move laterally, if required, to guide its descent. The lowering rope supported the entire weight of the tower as it descended.

Before the descent, the tower was detached from two attachment points to the house. The upper bracket was attached to the roof, and the lower bracket was attached to the side of the house.



The lowering took place by removing a pin at the rear of the base to release the tower for pivoting. The weight of the tower was now supported by the pivot at the base and by the lowering rope from above. Once the tower had cleared a roof obstruction, it was lowered toward a ladder set up to support the tower for disassembly.



The disassembly of the antenna sections required a series of rotations and section removals. Ultimately the entire antenna mast and rotor were removed prior to disassembling the tower itself. The tower was disassembled from the bottom section to the top, section by section. The remainder of the tower was slid toward the house as each section was removed.



Contra Costa Communications Club



East Bay Amateur Radio Club

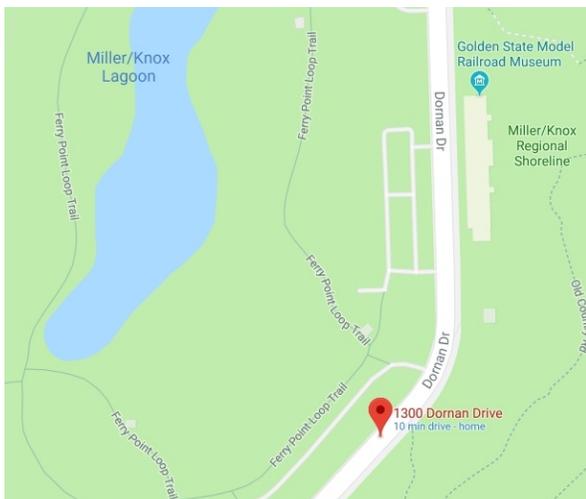
Joint Annual Picnic



Sunday, September 15, 2019 ✕ 11 to 3

-  \$5 Per Person
-  Picnic raffles 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 the day of the picnic. Jan Kuhl, AC5RB is 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 bend, 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**
510-701-7447
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

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

Antenna Project

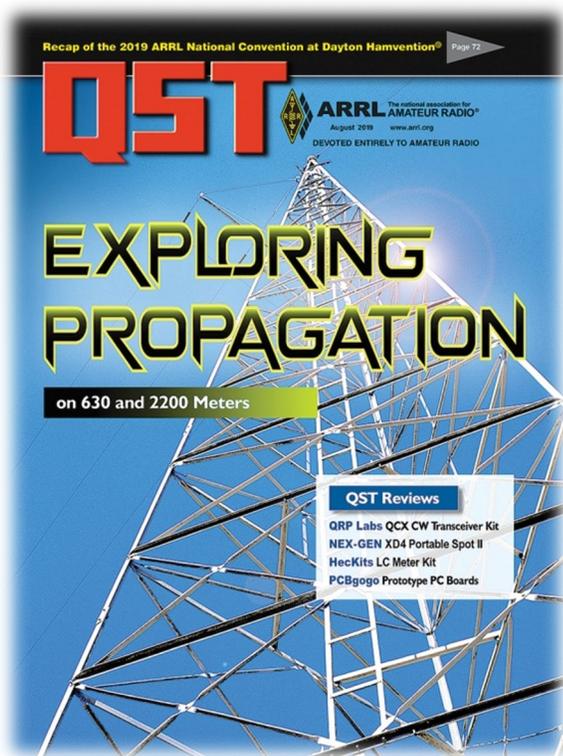
I had planned to convert this old TV antenna into a 2-meter Yagi but never got around to it. If you're looking for a summer project, you're welcome play with it.



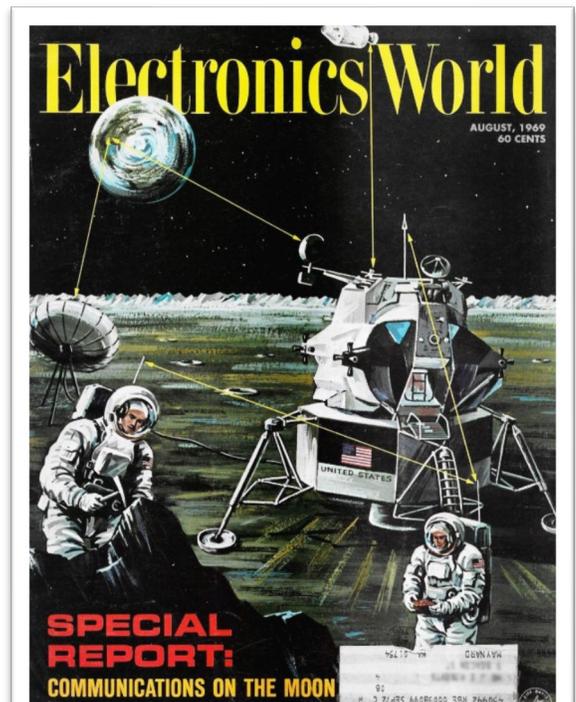
It's about 10 ft long by 7.5 ft wide. A couple of the plastic fittings are broken but should be able to be super-glued back into shape.

Yours for only a \$10 donation to the Club.

Mike, K6MCM
mcmillan50y@yahoo.com



QST Magazine, August 2019 Issue



Electronics World Magazine, August 1969 Issue

HAM RADIO OUTLET

MULTI-STORE BUYING POWER!

ICOM



IC-7610
All Mode Transceiver



IC-7200
HF Transceiver



IC-7100
All Mode Transceiver



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

5 Ways to Shop!

- RETAIL LOCATIONS – Store hours 10:00AM - 5:30PM - Closed Sunday
- PHONE – Toll-free phone hours 9:30AM - 5:30PM
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DENVER, CO
(800) 444-9476

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ATLANTA, GA
(800) 444-7927

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