



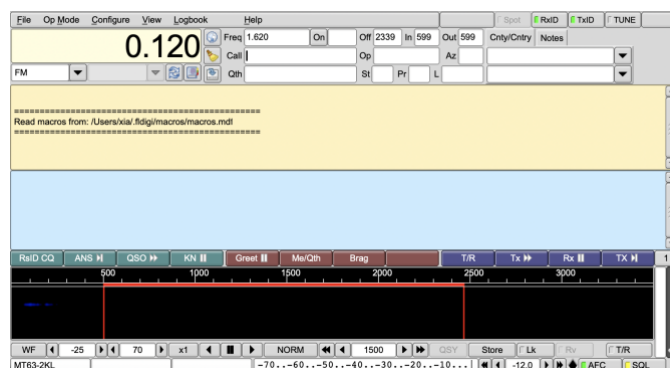
Repeater ID: WA6KQB

Frequencies 145.110, 224.300, 444.275 PL 82.5

WA6KQB - Home Page: <http://www.wa6kqb.org>

What is Fldigi, and why should I try it?

You've heard some of our members mention Fldigi, and maybe thought, "I'm not sure what that is, and how I would use it." Fldigi stands for fast light digital, and it's a **free** software program that translates typed words and messages into digital audio signals. With this program on your computer or phone, you can send a written message or form at high speed through your radio.



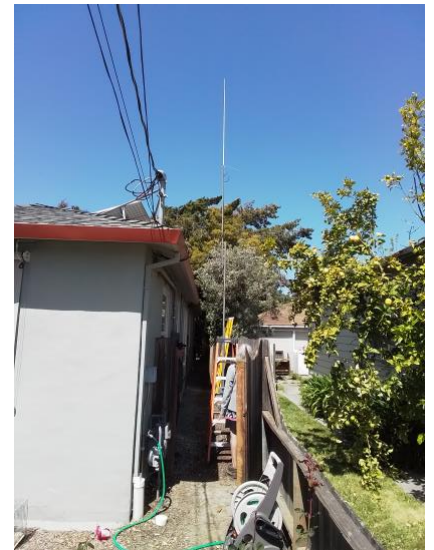
The program can make use of your computer's sound card, or you can go relatively low-tech like I do, and just hold your radio microphone up to the speaker of your computer. Fldigi software is also used for emergency communications in the event of disaster or power outage. FEMA forms and assistance

messages can be quickly transmitted using Fldigi with your battery-operated laptop and your handheld radio.

To learn more about Fldigi, see the information on our website at <http://www.wa6kqb.org/fl-digi-.html>. There are Fldigi nets available for you to practice your skills. KJ6DJ holds an Fldigi net after the Saturday EmComm nets, at approximately 9:40am, on 444.275 MHz; and MDARC holds a digital net on the W6CX repeater at 147.060 MHz, every other Tuesday at 8:00pm. New participants are very welcome!

The MAST-ers

Jay Fenton KJ6WSS provided this report on an antenna project for one of our members. Nancy, KN6GTR, has been challenged with making VHF/UHF contacts given the lack of an elevated high gain antenna. This situation should be resolved on Wednesday this week when her antenna installation is completed and tested. The pictures show a Diamond x-300 antenna mounted on a 24' high mast. The winch used to rotate the upper mast is shown at the bottom of the base mast. Jay, Mike Camp KI7FQ, and Frans Kuypers KJ6IUV were the three-man volunteer team tackling this project.



Updates from our Technical Committee

Howdy Goudey KE6BEE

Many thanks to Jay KJ6WSS and Mike KI7FQ for their work on preparing the new cement footings to support the sagging container for the repeaters. Forms, rebar reinforcement, and blocking has been fabricated and the cement poured, to provide new stable platforms to support the container back to level. As of this writing, the concrete is still curing, but by the time you read this in the Communicator, the container will be re-leveled and securely supported on new blocking on top of the five new cement pads that each measure 24" x 24". These pads needed to be larger than originally planned because of the very soft soil conditions that required more surface area to spread the load. There were many obstacles to work around to place these supports and, in addition to the three locations on the side of the container, there are additional supports on the front and back. Those three walls of the container are lined with very heavy 1/4" steel plate, the weight of which is partially responsible for the sagging of the container. The new supports are directly underneath the heavy perimeter plating to carry the load directly down to the large area concrete pads.



Membership Report Audrey W6BBQ

The 2024 roster was sent out, and some members sent changes; an updated version was sent on May 20, 2024.

| | |
|-------------------------------------|----|
| Regular and Retired Paid membership | 41 |
| Life Members | 14 |
| Total Members | 55 |
| Unpaid Members | 6 |
| Silent Keys | 3 |
| Resigned | 2 |



Designed by Freepik

Treasurer's Report Audrey W6BBQ, Treasurer

May 20, 2024

Checking Account

| | | |
|-------------------------|---------------|-------------------|
| Balance Forward: | | \$6,400.62 |
| | Income | \$0.00 |
| | Disbursements | \$0.00 |
| Balance Forward: | | \$6,400.62 |

Savings Account **\$631.98**

Total Funds: **\$7,032.60**

Contra Costa Communication Club Inc -- Net Schedule

| Day | Time | | Net Controller | Net Name/Repeater |
|-----------------------------|--------|------|----------------|--|
| Monday morning | 7:10am | | Audrey W6BBQ | Over the Hill Net 144.110/444.275 MHz |
| Tuesday morning | 7:10am | | Jan AC5RB | Over the Hill Net 144.110/444.275 MHz |
| Tuesday evening | 7:30pm | | dj KJ6DJ | 220 Net 224.300 MHz |
| Wednesday morning | 7:10am | | Howdy KE6BEE | Over the Hill Net 144.110/444.275 MHz |
| Thursday morning | 7:10am | | Xia K2XIA | Over the Hill Net 144.110/444.275 MHz |
| Thursday evening | 7:30pm | Wk 1 | Audrey W6BBQ | Club Net |
| | | Wk 2 | Audrey W6BBQ | 144.110/444.275 MHz |
| | | Wk 3 | Jan AC5RB | |
| | | Wk 4 | Xia K2XIA | |
| | | Wk 5 | dj KJ6DJ | |
| Friday morning | 7:10am | | Alvin KK6UQX | Over the Hill Net 144.110/444.275 MHz |
| Saturday morning | 9:00am | | Alvin KK6UQX | Bay Shores EmComm 145.110 MHz |
| | 9:15am | | Alvin KK6UQX | EmComm 440 Net 444.275 MHz |
| | 9:30am | | Alvin KK6UQX | EmComm 220 Net 224.300 MHz |
| | 9:40am | | dj KJ6DJ | FL Digi Training Net 444.275 MHz |

Club Officers

President: Wing Lok, K6YDE Winglok@dot.ca.gov

Treasurer: Audrey Nieman, W6BBQ Audrey.nieman@gmail.com 510-682-7938

Secretary: Jan Kuhl, AC5RB Jkuhl1313@yahoo.com 510-846-3829

Membership: Audrey Nieman Wa6kqb@comcast.net 510-682-7938

Board of Directors

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Audrey Nieman audrey.nieman@gmail.com 510-682-7938

Howdy Goudey Howdy.goudey@gmail.com 510-684-9097

Technical Committee

Howdy Goudey, (Chair), KE6BEE (2023) Howdy.goudey@gmail.com 510-684-9097

Jay Fenton, KE6WSS (2023) Jayfenton@gmail.com 510-236-8460

djovida, KJ6DJ (2023) Djovida@gmail.com 510-237-4332

Trustee

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EMCOMM Contra Costa County

Alvin Todd, KK6UQX Amchibi9@gmail.com 510-426-2574

PACKET

Howdy Goudey, KE6BEE Howdy.goudey@gmail.com 510-684-9097

Packet Node ELSO (NetRom) / KELSO (KA-node); Mailbox WA6KQB-1

Packet Winlink email gateway: 441.500, WA6KQB-1

NARCC

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Newsletter

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