VBand CW Web App Learning Tool

Objectives

- To Learn What the VBand CW Web App Is

- To See It's Basic Features & How It Works

- To Observe a Demonstration of the VBand CW Web App in Action

- To Get Resources if You Want to Use It Yourself

The Players

Ham Radio Solutions (VBand Creators):
- Byon Garrabrant - N6BG
- David Steffen - W6DS

"The goal was to make a fun way to practice sending and receiving CW with a buddy, without worrying about a radio, an antenna, a license, good propagation, or RF noise."

TCARES VBand Web App CW Demonstrators:
- Ginger Rohlen - KM6RFT
- Jeff Tolhurst - N6JWT

Our goal was to not embarrass ourselves too much - HiHi - and to share an app that we're finding fun and useful in learning CW!

VBand CW Webpage

Alternative Energy | Computer-Technol... | Critical Thinking | Earth Science-Geo... | Education | Electric | Energy Literacy | Fire | Geology | History | Home | Mapping | » | All Bookmarks

Ham Radio Solutions Virtual CW Band - VBand

Channels | Channel | Settings | Store | Support | About

Welcome to VBand, the internet Virtual CW Band.

June 4, 2025 - We have recently made some improvements to VBand.

- You may need to clear the cache for our site on your browser in order for it to work properly. You can do this on MacOS by going to our website and pressing command-shift-R. If you are on Windows, go to our site and hit Ctrl-F5.
- CW Hotline can now communicate with any VBand channel. Update to the latest CW Hotline firmware required.
- Users can create private VBand channels. Create the channel name in the settings tab and share with your friends. Append " (ND)" to the name to make it decode only.
- VBand transmissions are now displayed more like phone text messages. A pause of 5 seconds will complete the message.
- Please share any comments on our Discord Server.

Click a channel below to get started.

Warning - We have received numerous reports from users who have purchased clone / counterfeit VBand adapters that are not compatible with our website, even though they claim to be. We do not support these adapters. You can find our supported adapter on the Store tab above.

Check out our stand-alone CW device: CW Hotline

Lobby (18 users)

Practice Channel

Channel 1 (1 user)
E25JRP
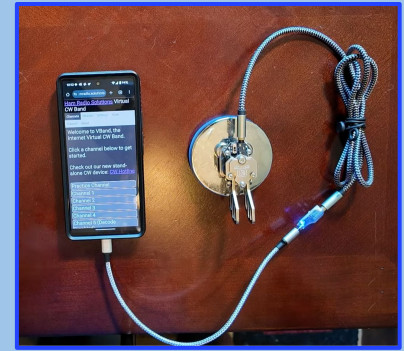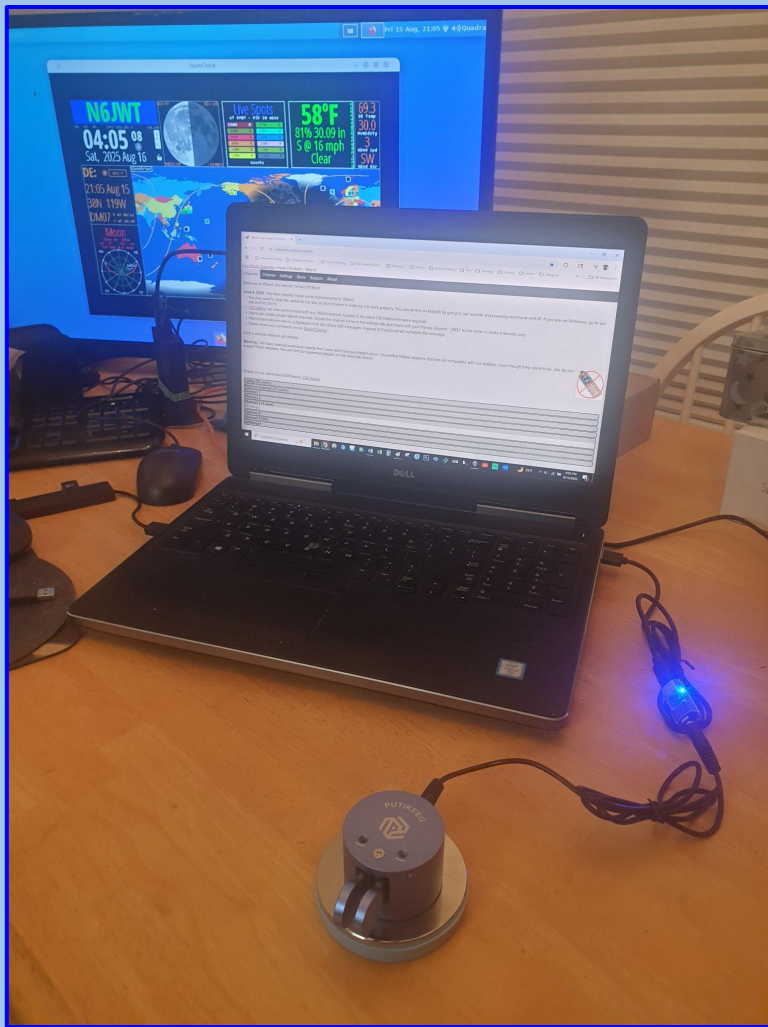
Channel 2

Channel 3 (3 users)
MORX-pc n8lag-brian HAM-791

Channel 4

Channel 5 (ND)

JeffGinger

VBand can be connected to the web via computer, smartphone, tablet, or via CW Hotline, a wifi-connected device.

Time for VBand CW Demonstration

Thank You!

Resources

- Ham Radio Solutions website: https://hamradio.solutions/

- CW Hotline by Ham Radio Solutions (Youtube Video): https://www.youtube.com/watch?v=td9sIAWMfUQ

- Morse Code CW in a Browser or Phone with VBand (Youtube Video): https://www.youtube.com/watch?v=4ciJR-hEyA8