



Modern Tools For CW Training

David Lauten

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Benefits of Morse Training

- Fun
- Thrill of communicating across the state, the country and world is exciting
- Opens up a world of adventure and connection
- CW gets through poor band conditions
- CW renaissance—nostalgia simple radios and advanced modern technology



LEARN MORSE CODE

ANYTIME. ANYWHERE. AUTOMATED.



AUTOMATED
LESSONS



PROGRESS
TRACKING



AUDIO
PRACTICE



LEARN ON ANY
DEVICE

PRACTICE
MAKES
PROGRESS



Learning the Characters

- Over the Phone:
 - A fun, game-like way to learn the characters: *Morse Mania*
 - IOS ([Apple App Store/MorseMania App](#))
 - Android App ([GooglePlay/MorseMania App](#))
- Over the Web On Line:
 - LCWO: Learning CW Online. (<https://lcwo.net/>)
- Morse Code Ninja: Morse Code Course (<https://morsecode.ninja/>)
- On-Line Classes:
 - CW Academy: (<https://cwops.org/cw-academy/>)
- LICW (Long Island CW Club): (<https://longislandcwclub.org/>)
- CWI (CW Innovations):(<https://cwinnovations.net/>)

DAILY PRACTICE PLAN

- Learn 5 new characters
- Practice 10 mins
- Code a short phrase
- Listen & translate
- Send a message

BE CONSISTENT. STAY CURIOUS. ☆

CLOUD SYNC Pick up where you left off

ACHIEVEMENTS Earn badges & stay motivated

COMMUNITY Share, ask, and learn together

TOOLS Generators, decoders & more



Best Learning Practices

- Learn by Sound: CW is an aural and audio language
- Learn the characters at a faster character speed
- Learn as you remain in the learning zone
- Have fun!





Get on The Air

- As you learn the characters, get on the air
 - *“We do not get good to get on the air - we get on the air to get good.”*
- Everyone make mistakes—embrace your mistakes
- Start with POTA, SOTA, WWFF and SST
- Carolina Slow Speed Traffic Training Net, 3571, 8 pm
- Find a friend or code buddy to get together on the air
- Enjoy the fun of being on the air





CW Sending Training

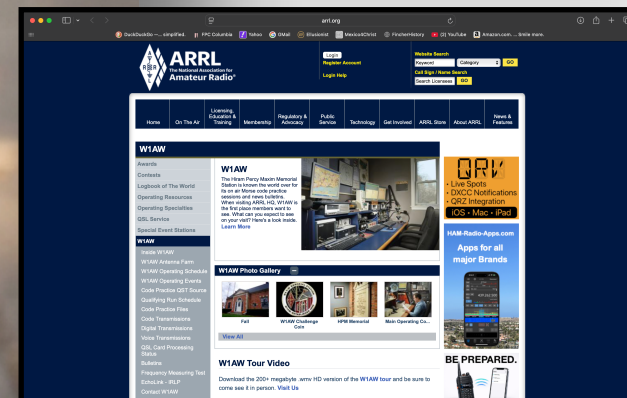
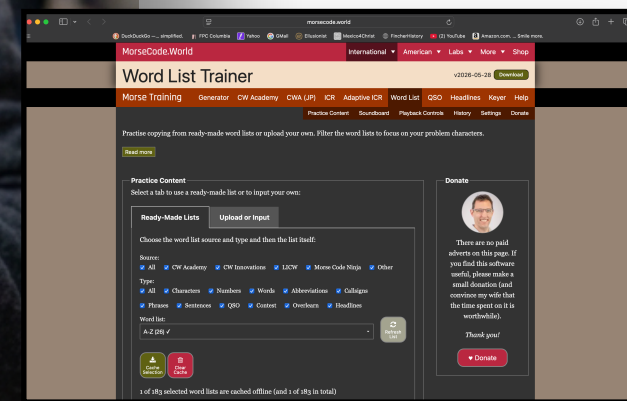
- KIEL WinKeyer USB with Iambic Master
 - <https://www.k1elsystems.com/keyers.html>
 - <https://sites.google.com/site/korkowp1/iambic-master>
- Morserino 32 (<https://www.morserino.info/>)
- CW Vail Adapter (<https://vailadapter.com/>)
- V Band (<https://hamradio.solutions/vband/>)





Morse Code Recognition

- Morse Code Trainer: Word List Trainer
- Instant Character Recognition Training
- Morserino 32 Pocket (<https://www.morserino.info/>)
- CW Vail Adapter: (<https://morsecode.world/international/trainer/words.html>)
- W1AW on air and recordings: <https://arrl.org/w1aw>



Where to Start

- New to morse code or want to learn more:
<https://learnmorsecode.org/>
- Want to grow in CW training:
 - CW Innovations
 - CW Academy
 - LICW Club
- Glad to get on the air with you Saturdays at Heyward Community Park
- Get on the air and have fun!





[https://
w4cae.com/](https://w4cae.com/)



ColumbiaARC@gmail.com



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