

An Introduction to CW Operating

**Supporting note of links and resources introduced at DDRS club meeting talk on 28 Sept 2021
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Some Morse training computer programs

- G4FON – Koch Method – a very well acclaimed program designed to make you learn the rhythm of the code at the speed you want to ultimately achieve.
- Morse Runner
 - o A great program to hone skill of copying callsigns
 - o Produces a simulated contest exchange
 - o You can set time, speed, QRM, QSB, Single or Pile-up mode, Lids, etc
 - o Copy call and serial number correctly and moves on to next call
 - o When correct moves on to next call
- RufzXP
 - o <http://www.rufzxp.net/>
 - o Callsigns only – typically 50 calls
 - o Auto Increments speed up and down
 - o Limits – low and high
 - o League table
- Learn CW Online <https://cwo.net/>
- CW Ops <http://cwops.org/cwa/Using%20Morse%20Runner.pdf>
- Lockdown Morse - <https://www.youtube.com/watch?v=RWDqg8bCSqM>
- <https://morsecode.world/international/morse.html>

CW clubs

Generally to promote the use of Morse / CW

- FISTS <https://fists.co.uk/>
 - o “Accuracy transcends speed, courtesy at all times”
 - o Centres of activity e.g. 7.028MHz
 - o QSL buro
 - o Produce a quarterly booklet “Key Note”
 - o Subs – £8.00 p.a. (for online “Key Note”) or £12.00 p.a. (for posted “Key Note”)
- CWops
 - o <https://cwops.org/>
 - o Some excellent training academy resources see - <https://cwops.org/cw-academy/cw-academy-student-resources/>
- First Class CW Operators Club
 - o <https://www.g4foc.org/>
 - o Membership is invitation only

- Members must be proficient at a speed of around 25 words per minute

GQRP club - not exclusively CW but deserve a mention as Morse and QRP go hand in hand <http://www.gqrp.com/index.htm>

CW Boot Camp - EssexHam - An annual 1 day boot camp

- <https://www.essexham.co.uk/events/event/essex-cw-boot-camp>

Morse Keys

For information on different types of Morse keys https://www.electronics-notes.com/articles/ham_radio/morse_code/cw-keys-keyers.php

Morse Code Poetry

"The Raven" by Edgar Allan Poe sent on a Vibroplex key

<https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwj7uugvhaLzAhU6QkEAHXmnCdgQwqsBegQIBRAB&url=https%3A%2F%2Fwww.youtube.com%2Fwatch%3Fv%3D93cxZrLp3yc&usg=AOvVaw10eWnGDt3OuYVe4Y3clxNe>

Other Stuff

A link to a BBC radio documentary on the recovery of the crew of a sunk **Peruvian submarine BAP Pacocha (SS-48)** and how Morse code saved them

- <https://www.bbc.co.uk/programmes/p09pjkhhd>

A link to the recent BBC TV series **Vigil**. Detective Chief Inspector Amy Silva of the Scottish Police Service is sent to HMS *Vigil*, a Vanguard class ...Morse code to save herself after being locked in a torpedo tube. You'll need to watch episodes 5 & 6 for the Morse Code action!

- <https://www.youtube.com/watch?v=3XRW0kfl2As>
- <https://www.theguardian.com/tv-and-radio/2021/sep/26/vigil-finale-recap-a-thrilling-white-knuckle-voyage>
- <https://www.whattowatch.com/features/vigil-episode-6-recap-what-happened-and-our-theories>