An Introduction to Morse Code (CW)

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- Why?
  - It's not required anymore for Amateur Radio Licensing.
  - It is still a useful mode of communicating
    - QSO talking with someone for 20 30 minutes
    - Quick Contacts
      - Field Day
      - QSO Parties
      - Contests almost every weekend
      - Contacting Dxpeditions and DX stations

## Learning CW

- HOW?
  - Self study
  - Small groups of 3-4, online using Skype or Zoom teleconferences
  - Purchase commercial courses
  - Find and "Elmer"
  - Internet Online Sources (Free)
    - Learn CW Online
    - Just Learn Morse Code
    - Koch Method
    - CW\_Player
    - Cwops.org
    - Use Morse Runner and RUFZXP

#### WHAT?

- Key is to: Learn the SOUNDS of characters
- Avoid counting of dits and dahs
- Avoid using graphics of code characters
- Copy in your head. No pens or paper
- Learn the SOUNDS of characters
- Goal is to instantly recognize the character by it's sound
- Learn to send good CW
  - Timing and Spacing
  - Many transceivers have built-in keyers for use with paddles
  - Use a pump key with an oscillator

#### GOALS

- Practice 30 minutes every day including holidays, birthdays etc.
- Break the 30 minutes up in two 15 minute segmets or three 10 min segments
- Plan on 8 to 10 weeks to master the code and be able to have a QSO on the air
- Must commit to the plan and keep your commitment.
- Your work is practice. Have fun and enjoy learning CW