

**“Learning morse  
is a  
personal endeavour  
There are no shortcuts  
Just better practice”**



‘VVV’

Prefix to a session

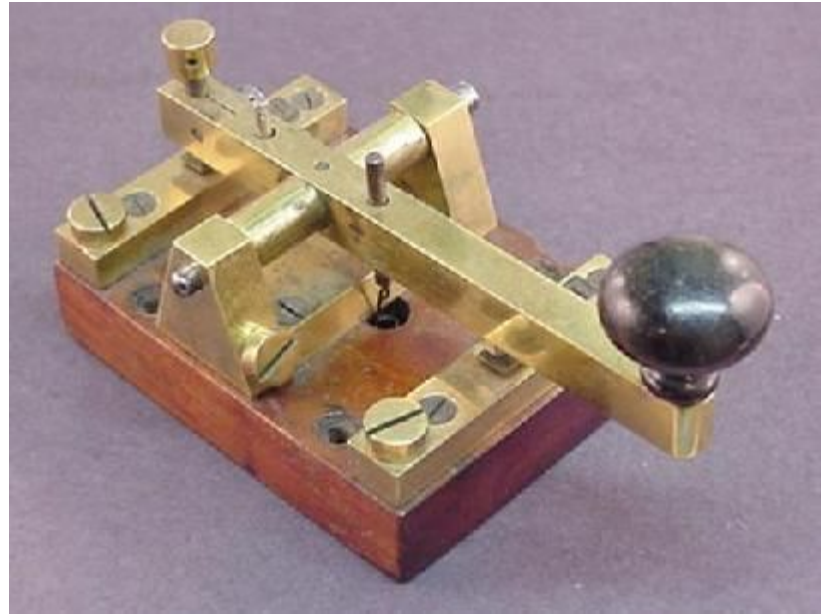
(to draw attention of the class / group)

Video of a CW QSO on SSB 7.050 MHz Belgaum Net



NIFN OM Marshall Emm  
(SK)

This is an "Imperial Russian" key, made before the 1917 Revolution. Little is known about it, or its maker, but it was most probably used in a governmental or postal telegraph operation. We know that it is pre-Soviet because of the logo on the side.



## Side View

G is the typical Russian rendition of the English letter H (which doesn't exist in Russian), so the mark becomes S&H, for Siemens & Halske. The design is classic Siemens, and the key was likely made in Russia by Halske, under license or as agent for Siemens.



# Learning Morse Code Lesson - 8

08 Aug 2020

by

VU2RJV

Brigadier S Rajaram



# What we will cover today

- Tracking JLM / LCWO results with Students' List on Google Sheet
- Video Interaction with each candidate learning morse
- Review of Imp Lessons from previous classes
- Review addition of M and S yesterday and comfort levels
- Purchase / Home-brewing Morse Keys
- The Way Ahead
- Questions



# Review of JLM / LCWO Results

&

Video Interaction

for

Tracking Students Progress

Updating Google Sheet List of Students/Progress



Review of Important Lessons  
from  
Previous Classes

(Blue background slides)







# **Sending Morse cleanly 3 things to avoid doing.**



0:09 / 15:35



# 3 Important Things in 'Sending Morse'

bY

KB9RLW Kevin Loughin

1. Dit vs Dah length
2. Spacing between letters = One Dah (= 3 Dits)
3. Spacing between words = Two Dahs (=7 Dits)



# CW TECHNIQUES & TIPS

By

HRCC KI6NAZ Hoshnasi

<https://www.youtube.com/watch?v=7dhX0Vxgr1g&t=212s>

- 8th Minute : Famous Use Cases
- Why Should We Learn Morse??
  - ASOC Exam!!!
  - Active in DX
  - SOTA (Summits on the Air (**SOTA**) is an award scheme for **radio** amateurs and shortwave listeners that encourages portable operation in mountainous areas. )
  - QRP in general



# CW TECHNIQUES & TIPS

By

HRCC KI6NAZ Hoshnasi

- CW is accepted to be two 'S' units over SSB
  - Much lower bandwidth
  - Understandable even in noise levels



# LCWO.net Settings

## Practicals

Review addition of M and S yesterday and comfort levels



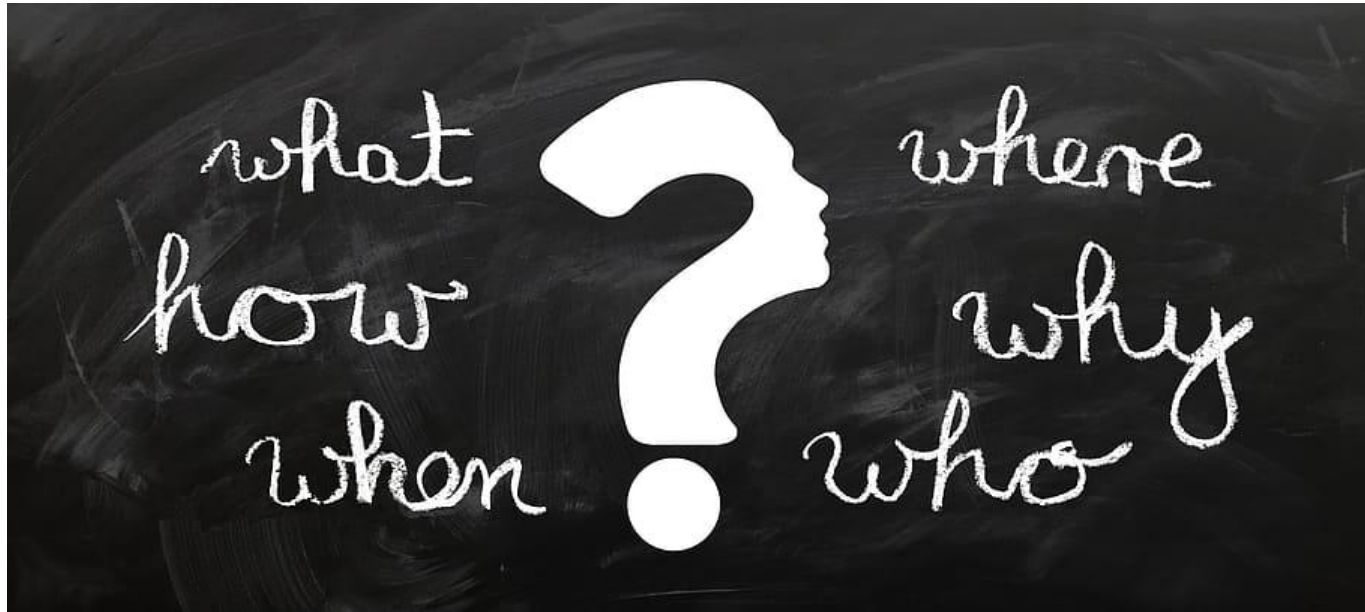
Purchase of a Morse Key  
&  
Homebrewing a Morse Key



# The Way ahead

- ETKINAMS 0,5
- DOURC : The next group of characters to be learnt one by one
- PBGWL
- QHXY
- ZVXJ
- 1234 6789
- Punctuations & Prosigns
- Practice Sessions in sending and receiving
- Breeze through exams!!





? : Di-dit-dah-dah-di-dit

Q : Dah-dah-di-dah



# Why is Morse code called CW?

International **Morse code** today is most popular among amateur radio operators, in the mode commonly referred to as "continuous wave" or "**CW**". (This name was chosen to distinguish it from the damped wave emissions from spark transmitters, not because the transmission is continuous.)



73

Dah-dah-di-di-dit Di-di-dit-dah-dah

# Morse Keys Collection by N1FN Marshal Emm (SK)

Sample Pics

