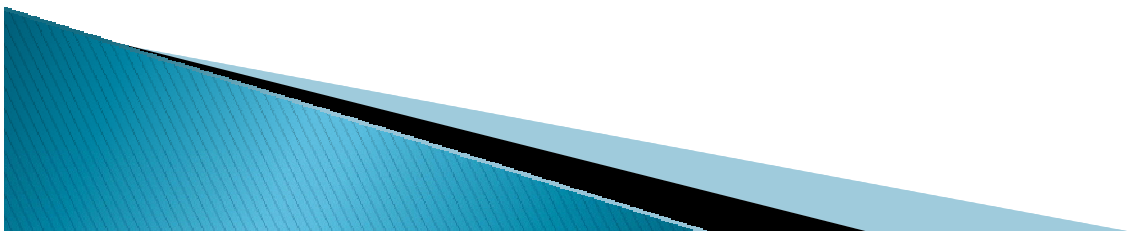


Tuning In With Steve Kremer, KN0F

An easy guide to shortwave listening



Who the heck is this guy?



A bit about my background....

- ▶ History
- ▶ Experience
- ▶ Amateur Radio
- ▶ Today and beyond

What Is Shortwave?

- ▶ What are the frequencies?
- ▶ What can I hear?
- ▶ Do I need a license?
- ▶ What equipment do I need?
- ▶ What time is it?

Frequencies

- ▶ Basically 1.8 MHz to 30 MHz
- ▶ Broadcast Bands
- ▶ Amateur Bands
- ▶ Utility Bands
- ▶ Military “No Bands”

Broadcast Bands

- ▶ International News
- ▶ Local News
- ▶ Propaganda
- ▶ Target Areas
- ▶ Target Languages
- ▶ Times To Listen & MUF

Broadcast Bands

- ▶ 120M 2.300 – 2.500 MHz (Tropical)
- ▶ 90M 3.200 – 3.400 MHz (Tropical)
- ▶ 60M 4.750 – 5.060 MHz (Tropical)
- ▶ 49M 5.950 – 6.200 MHz
- ▶ 41M 7.100 – 7.600 MHz
- ▶ 31M 9.200 – 9.900 MHz

Broadcast Bands

- ▶ 25M 11.600 – 12.200 MHz
- ▶ 22M 13.570 – 13.870 MHz
- ▶ 19M 15.100 – 15.800 MHz
- ▶ 16M 17.480 – 17.900 MHz
- ▶ 13M 21.450 – 21.850 MHz
- ▶ 11M 25.600 – 26.100 MHz

Some Stations You Can Hear

▶ 0000 UTC

- China Radio Int'l – 6.020 MHz
- Radio Canada Int'l – 9.880 MHz
- Radio Cairo – 6.270 MHz
- WWCR – 5.070MHz

More Stations.....

▶ 0100 UTC

- BBC – 5.970 MHz
- VO Vietnam – 6.175 MHz
- Radio Havana – 6.00 & 6.05 MHz
- WWRB (TN) – 5.050 MHz

And More Stations.....

- ▶ 0200 & 0300 UTC
 - Voice Of Russia – 7.250 MHz
 - Vatican Radio – 6.040 & 7.305 MHz
 - Voice Of Croatia – 3.985 & 7.375 MHz
 - CKZU (Vancouver) – 6.160 MHz
 - Radio Romania Int'l – 6.130 & 7.305 MHz

Early Morning – 6 to 9 AM CST

▶ Radio Australia

- 5.995, 6.020, 6.140, 9.475, 9.560, 9.580 9.590 & 11.945 MHz
- Radio New Zealand Int'l – 15.720 MHz
- Radio Ethiopia – 9.705 MHz
- Voice Of Korea (N) – 9.335 MHz
- KBS World Radio (S) – 9.650 MHz

Utilities & Others

- ▶ Time Stations
- ▶ Digital Communications
- ▶ Military
- ▶ Aircraft & VOLMET
- ▶ Spy Numbers
- ▶ Clandestine

Try These Frequencies.....

- ▶ All USB
- ▶ Tune in and sit on them for a while, depending on MUF
- ▶ 6.762 MHz
- ▶ 8.846 MHz
- ▶ 11.175 MHz
- ▶ VOLMET – 6.604 & 10.051 MHz (NY Radio)

Special Circumstance Listening

- ▶ Aircraft phone patches
- ▶ Ship-to-shore
- ▶ Hurricane season

Equipment

- ▶ Tabletop Receivers
- ▶ Portable Receivers
- ▶ Amateur Transceivers
- ▶ Antennas & Tuners
- ▶ Power Sources
- ▶ Miscellaneous Equipment

Finding Frequencies

- ▶ WRTH (World Radio TV Handbook)
- ▶ Monitoring Times
- ▶ Popular Communications
- ▶ MDXC (MN DX Club)
- ▶ Internet Sources

How To Find Me

- ▶ Steve Kremer, KN0F
- ▶ KN0F@arrl.net
- ▶ 146.760 & 444.100 Repeaters
- ▶ Telephone number on request