Concept

Typical SDRs can tune in the range of 25MHz to 1700MHz.
Need to be able to receive 14MHz, though.
Special version of SDR can be bought which can do that.

Once you can receive these frequencies:

- SDR# program can decode them into audio signals
- Those audio signals are sent via special software to a WSPR decoder
- The WSPR decoder runs as separate software

The computer itself needs to synchronize precisely to the correct time.
(1 second off is an error).
There is special software to do that also.

Physical Parts

New Dongle - Not tested but found as of 2023-03-22

(link) RTL-SDR Blog V3 R860 RTL2832U - $32
(link) Antenna kit - $18

Old Dongle - Tested and working

(link) RTL-SDR Blog R820T2 Amazon $30
(link) or without antennas, etc for $21

Antenna

Use the SMA antenna connection to have a long antenna.
Length not particularly important for decoding your own transmissions.