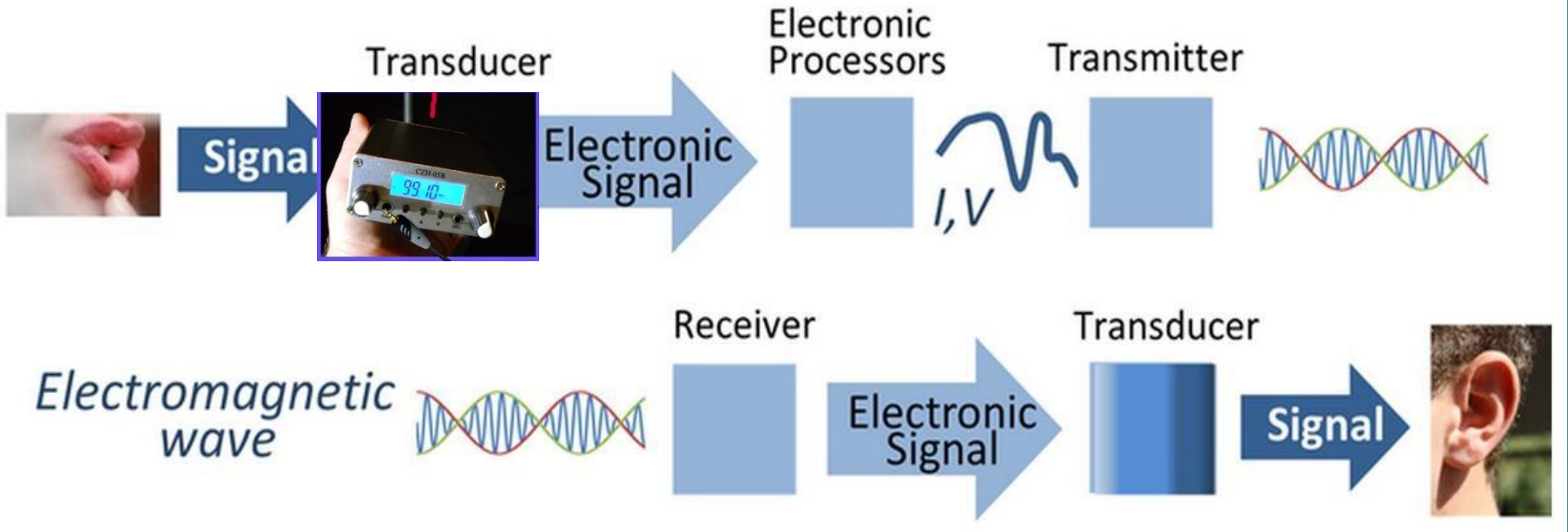


# Introduction to the Radio:

---



# How radio communication works?



# How radio communication works?

---

Information such as sound is transformed into an electronic signal which is applied to a transmitter.

The transmitter sends the information through space on a radio wave (electromagnetic wave).

A receiver catch some of the radio wave and extracts the information-bearing electronic signal, which is converted back to its original form by a transducer such as a speaker.

# Introduction to the Radio:



# Introduction to the Radio:

---

Science has many gifts for us. Radio is one of them. It was invented by Marconi the great Italian Scientist 1895.



Radio is a box with a few wires in it. But it does the world's greatest wonder.

# IMPORTANCE OF RADIO



# IMPORTANCE OF RADIO

---

- Radio is the simple and powerful media for journalism.
- \*Through the radio latest news, speeches, interviews etc. can be effectively transmitted to the audience.
- \*Because radio is portable and cheap. It will be very helpful for the audience. As radio is only audible, the language should be properly used for explaining everything.

# Usefulness of the Radio:

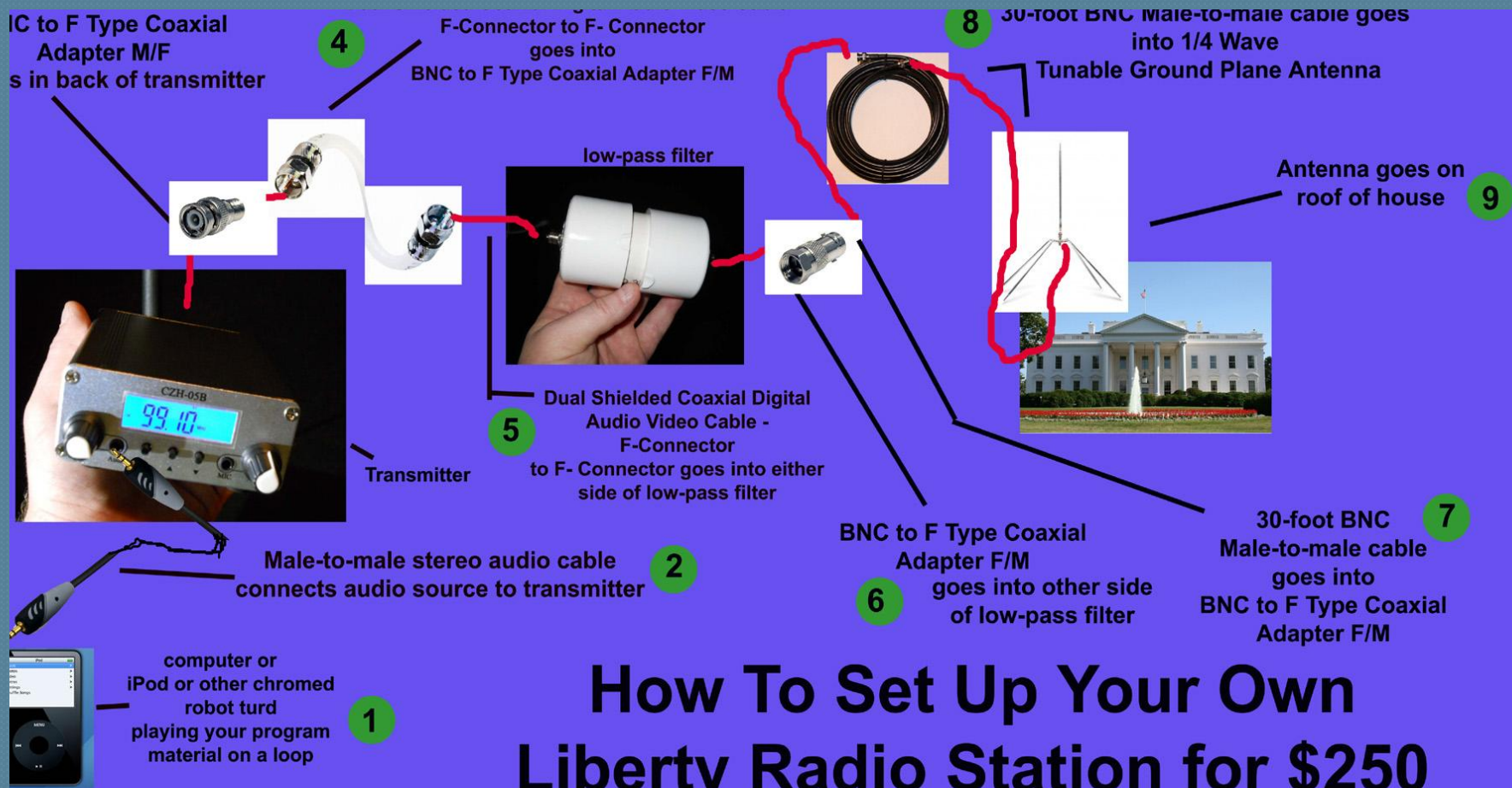
---







# Radio Station



## How To Set Up Your Own Liberty Radio Station for \$250

# Radio Station:

---



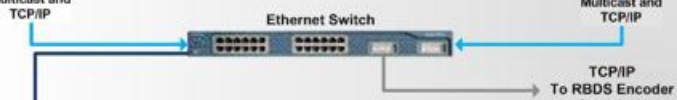
Each country has got more than one radio station.

From these stations everything is relayed. The main radio station in Kazakhstan is called. "Kazakhstan National Radio"

In great Britain it is called "The British Broadcasting Corporation" or the B.B.C.



### MEDIA PRESENTATION



### SATELLITE TRANSMISSION

ANIK-F1R



7.3 Metres Antenna



4.5 Metres Antenna



6 GHz

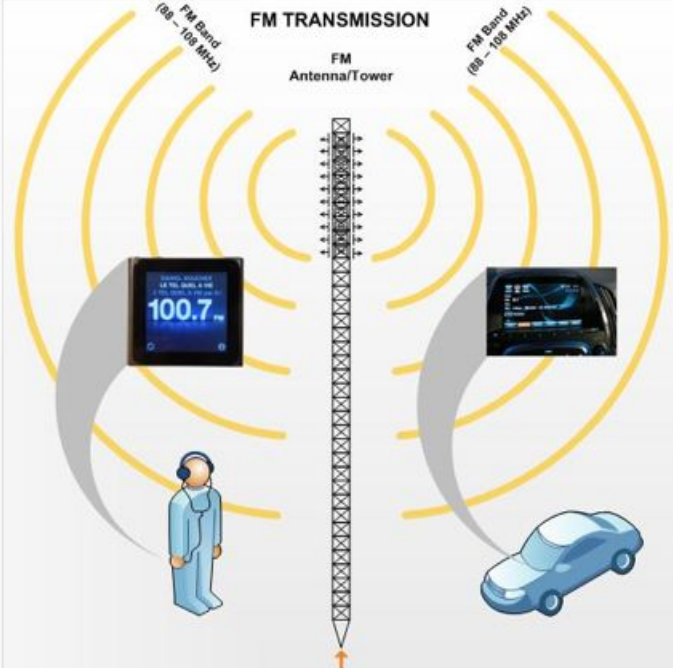
4 GHz



### FM TRANSMISSION

FM Band (88 - 108 MHz)

FM Antenna/Tower



FM Band (88 - 108 MHz)

