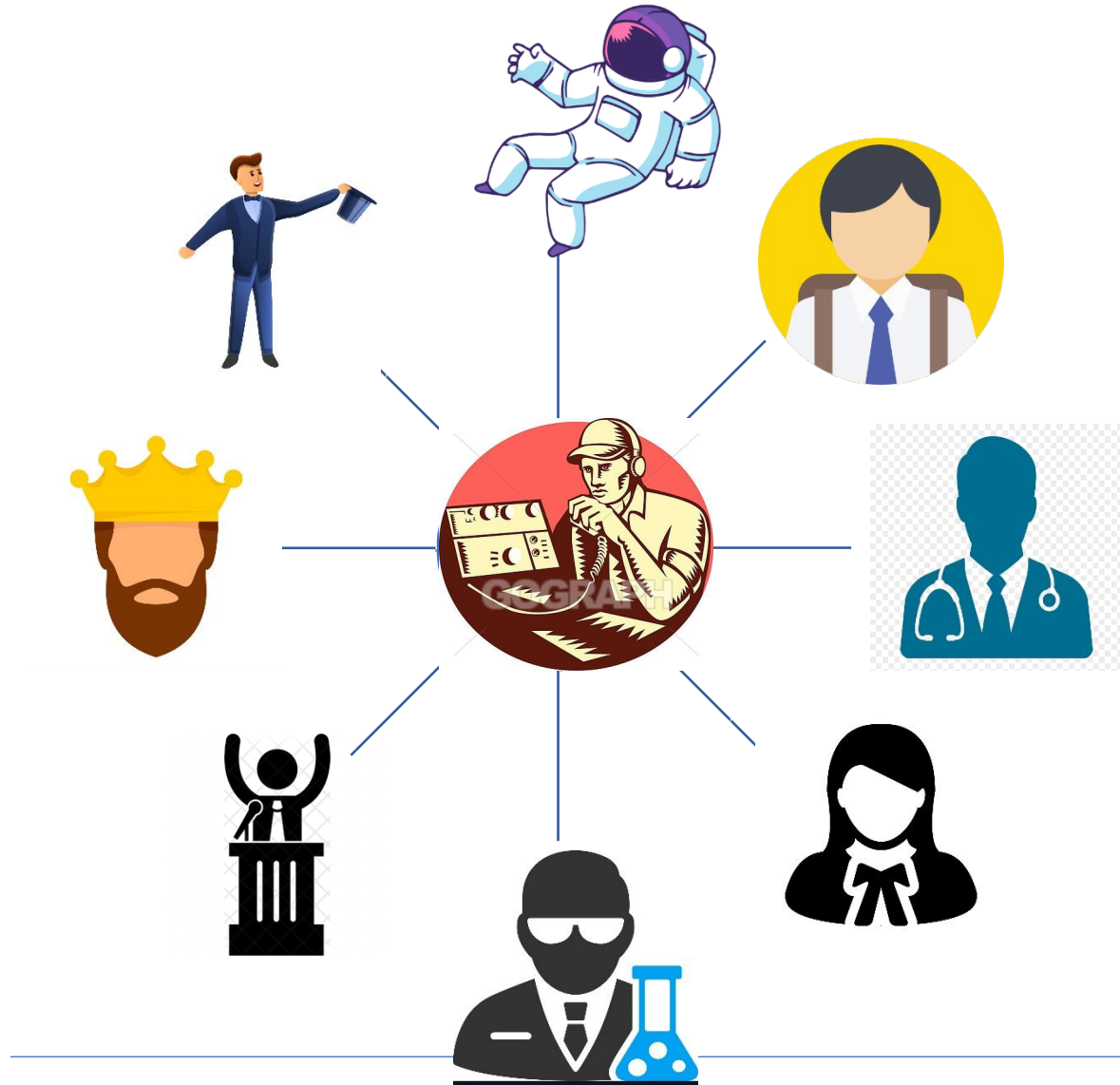


Course Introduction

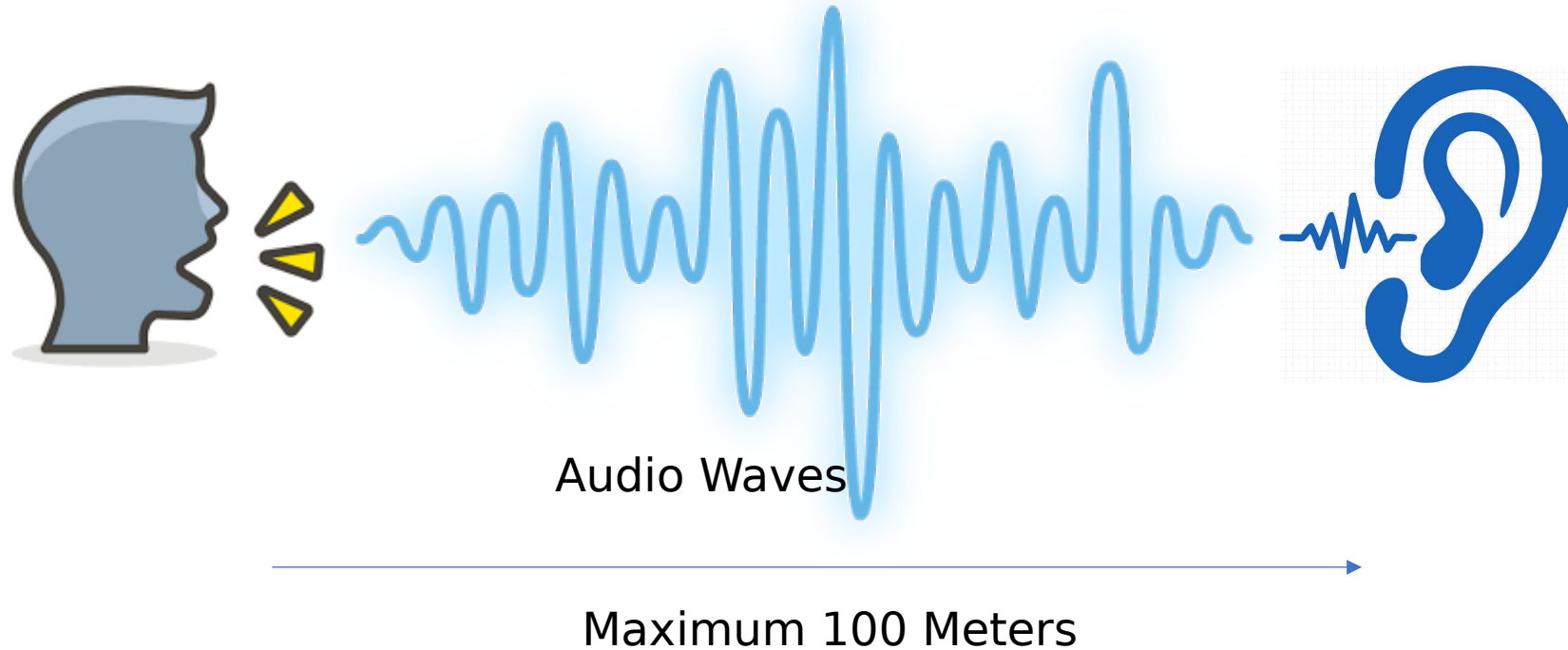


Thought Alignment



- It's a Hobby, Not a time pass.
- Mix of enthusiasts
- Requires some learning
- Setting a learning scope context

Why Radio?



Audible Frequency Range

20 to 20K Hertz

How to send our message to long distance?

There comes a technology called Radio Frequency Waves. Radio waves are Electro Magnetic Waves.

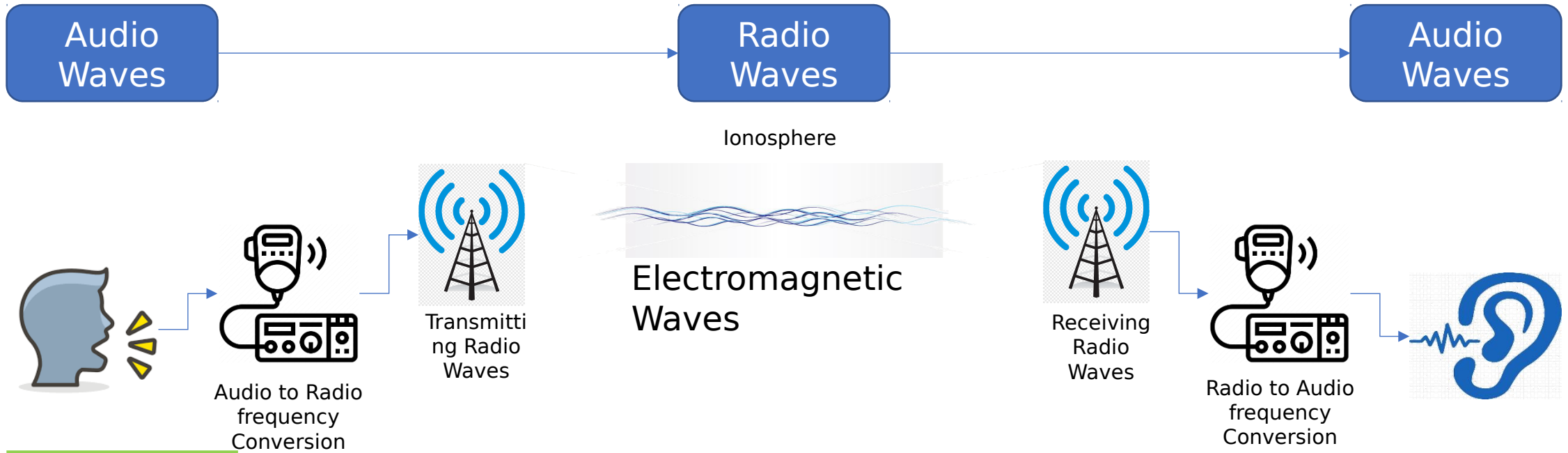
Our Game is with in the allocated RF

Radio Frequency Range

20K to 300 Giga Hertz

Human ear cannot hear anything from these waves.

Radio Communication



What we learn

Basic Concepts

Electricity, Electronic Components & Concepts, Laws, Circuits, Magnetism

Radio Components and Wave

Receivers, Transmitter, Amplifiers, Antenna, Radio Wave Propagation

Rules and Regulations

Indian wireless telegraphic Rules, Frequencies, Emissions, Important Signals & Calls, Call Signs, Q Codes, and the Amateur Radio Station

Morse Code

Morse code receiving and sending at 8 words per minute speed

