

# HACK THE UNIVERSE

Amateur Radio Astronomy

# DISCLAIMER

## sea lawyer

An old **navy** term, when at sea a **sailor** is a **law** expert, but in reality, they know nothing. Your friends might be like this.

*Trying to convince me that it was **ok** to **kill that guy** because he hit on my girlfriend proved he was quite the sea lawyer.*

- I am not a physicist, cosmologist, chemist or other field related to RA.
- My work experience and degrees are all computer network/security related.
- My interest and experience with RA are purely amateur/hobby related
- Committed to a life of understanding to the extent possible
- I do misspeak and make mistakes, there are many things I don't know (but want to)

The onus for discretionary use of the information presented herein is your responsibility

Also I'm not a lawyer, so this disclaimer is invalid

# Some Introductory Concepts

# What is Radio Astronomy

- Radio astronomy is the study of celestial objects that give off radio waves.
- With radio astronomy, we study astronomical phenomena that are often invisible or hidden in other portions of the electromagnetic spectrum.
- Want to make the distinction between optical and radio astronomy.
- Optical Astronomy has been around as long as people have been looking at the night sky.

RA is much newer  
RA is very technology driven.

