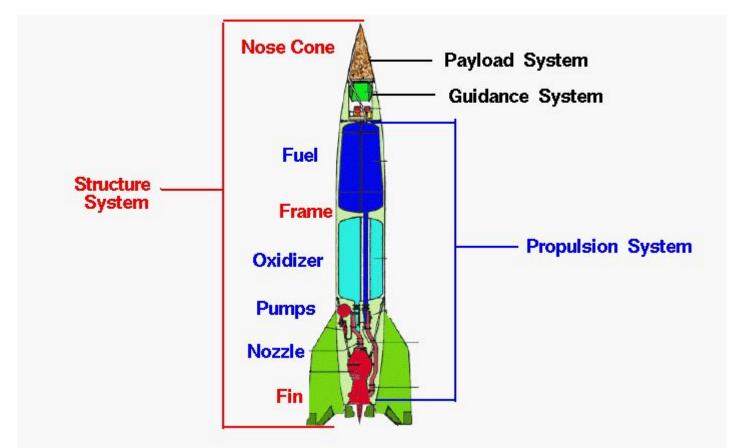
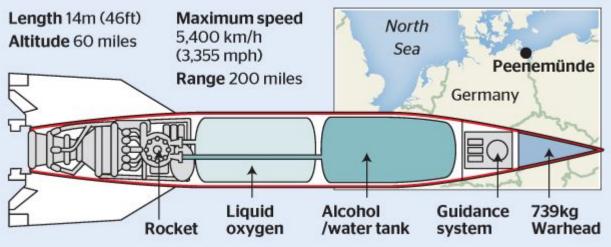


Parts of a Rocket



V2 rocket



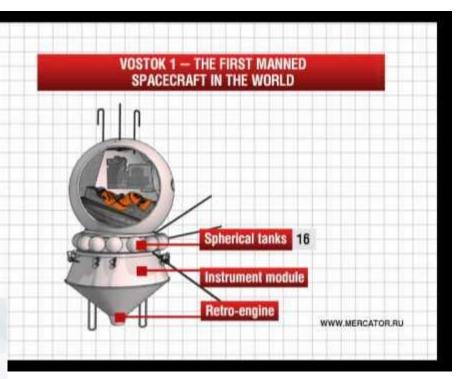


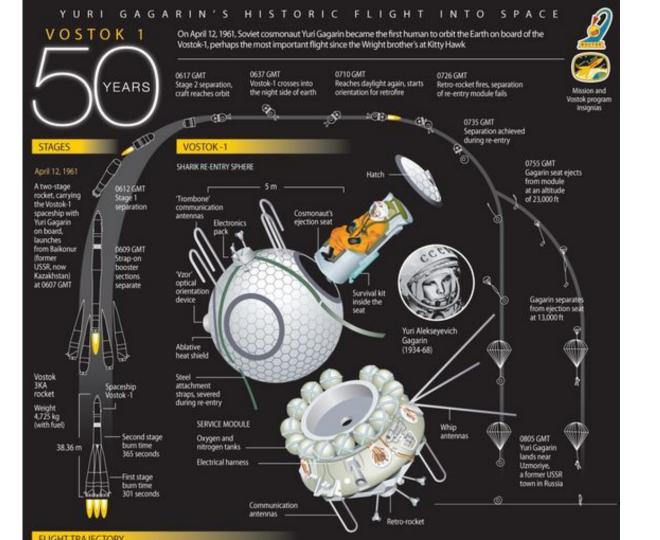












Vladimir Komarov



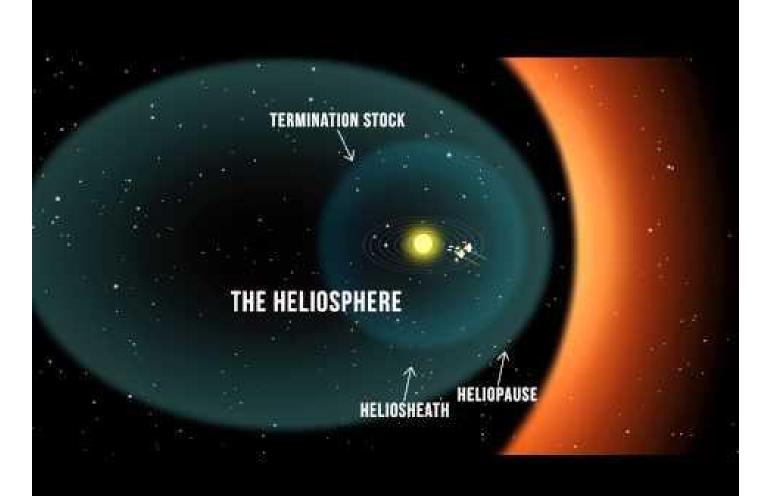














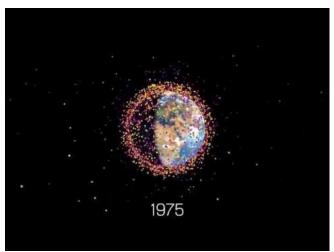




Artificial Satellites

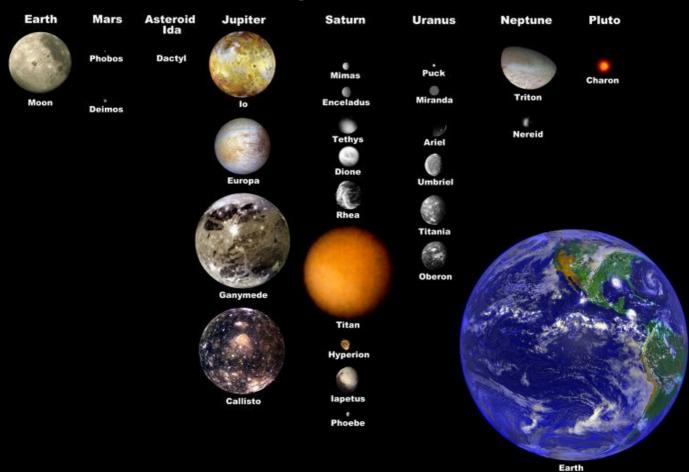
Natural Satellites





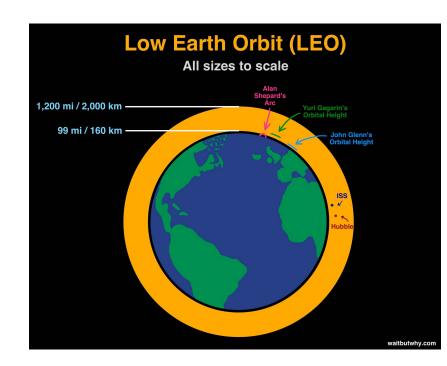


Moons of the Solar System Scaled to Earth's Moon



Low Earth Orbit

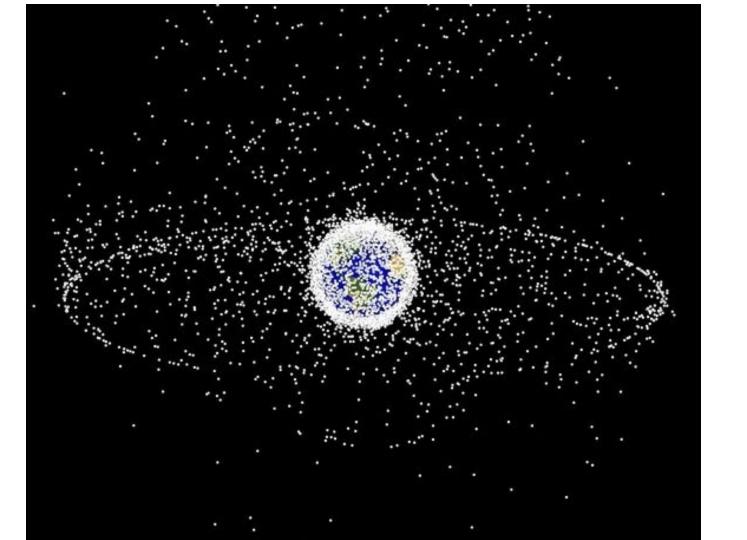
- 200 800 km high
- Orbit the Earth every 1.5 hrs.
- Good for communication
- Very fast signal since it doesn't have to travel far
- Have to track the satellite through space to get a message from it since it is moving so fast



Geosynchronous Orbit

- 36 000 km high (50x higher!)
- Orbit the Earth at the same time as the Earth rotates (so it appears not to move)
- Great for broadcasting information over a large area
- Very noticeable lag as the signal has to travel a lot farther





Remote Sensing

-using satellites to take measurement of Earth

