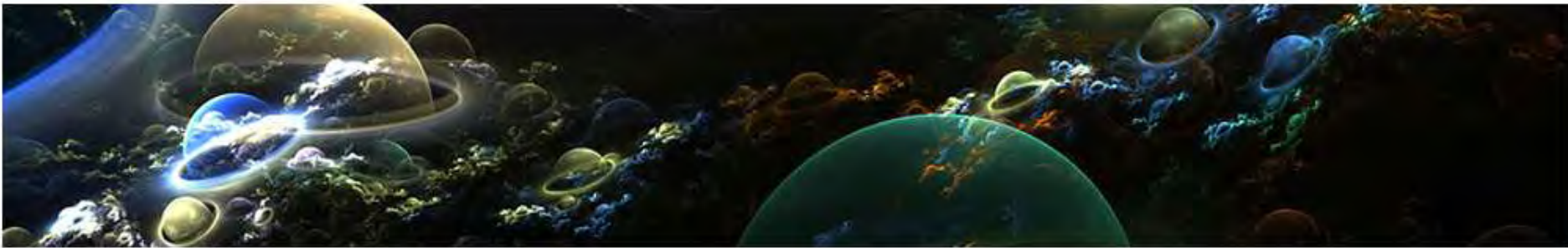




~ NASA ~

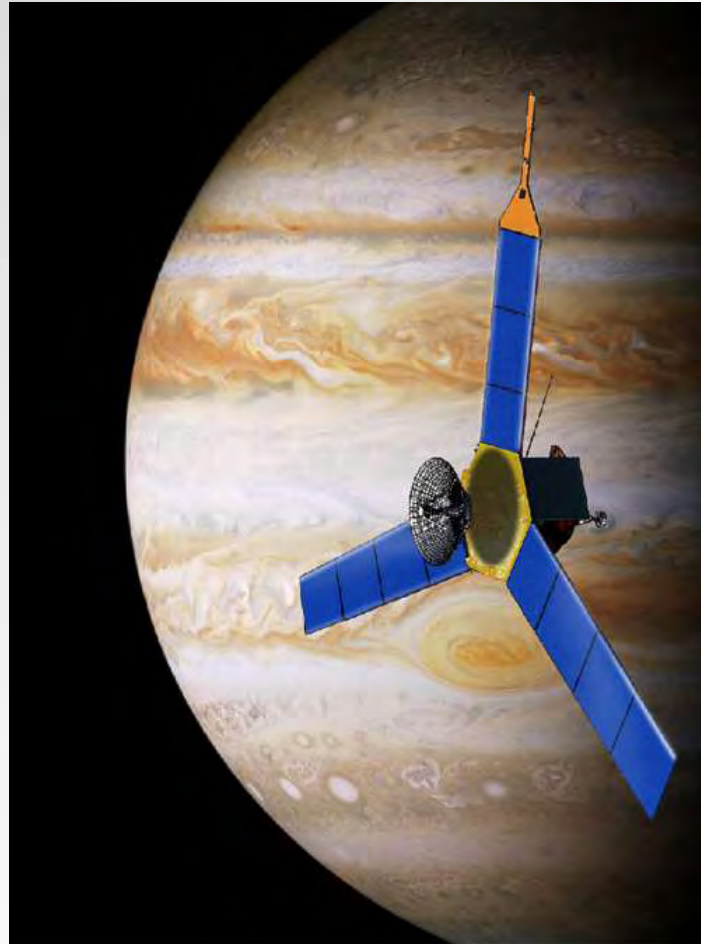
Juno Launch August 5, 2011



What is Juno's mission?

- The mission's primary goal is to improve our understanding of the formation, evolution and structure of the planet Jupiter.
- Juno will provide hints about how, where, and under what conditions Jupiter formed as the mission measures the amount of water (and with it, oxygen) in the planet's atmosphere and searches for a dense planetary core.
- Juno will investigate the existence of a solid planetary core, map Jupiter's intense magnetic field, measure the amount of water and ammonia in the deep atmosphere, and explore the planet's auroras.

Juno

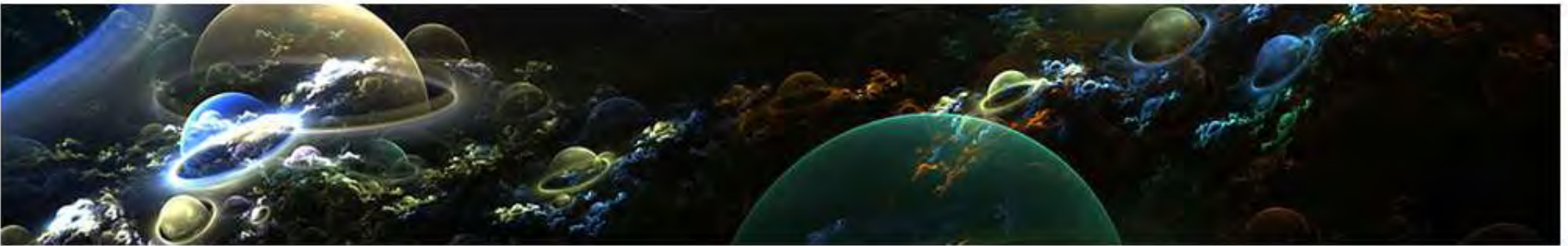


Launch: August 2011

Earth Flyby: October 2013

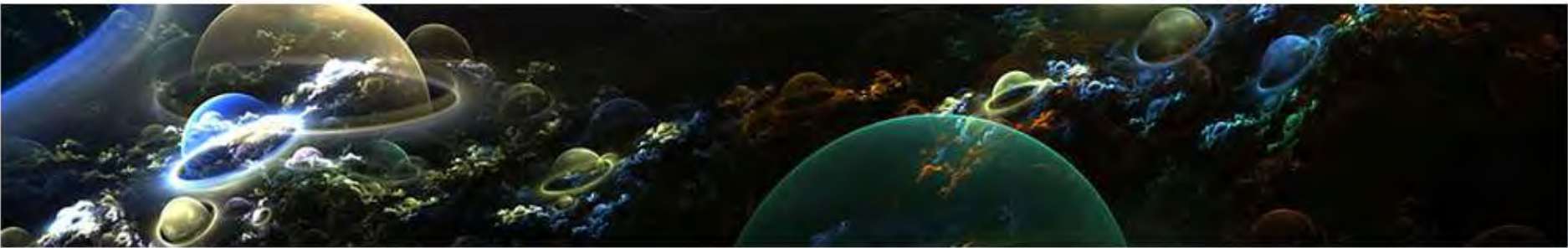
Jupiter Arrival: July 2016

End of Mission: October 2017



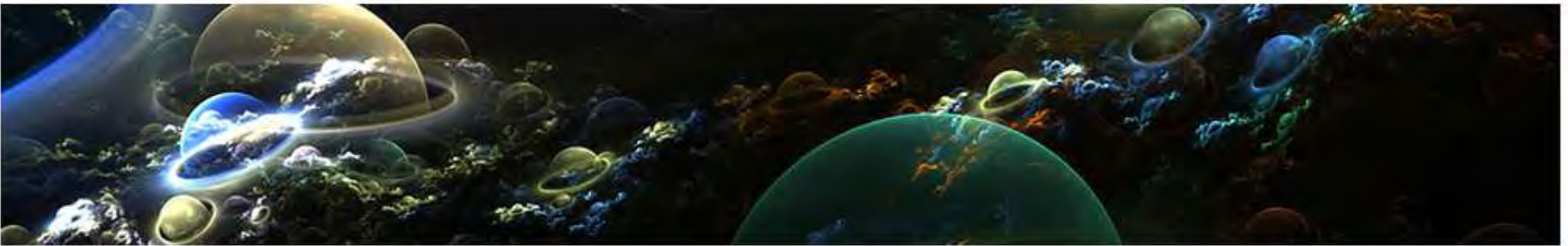
NASA ~ Kennedy Space Center





- At the time of Juno's launch Jupiter was 445 million miles away from Earth
- Juno will orbit Jupiter 33 times for approximately one year





Lunar Sample



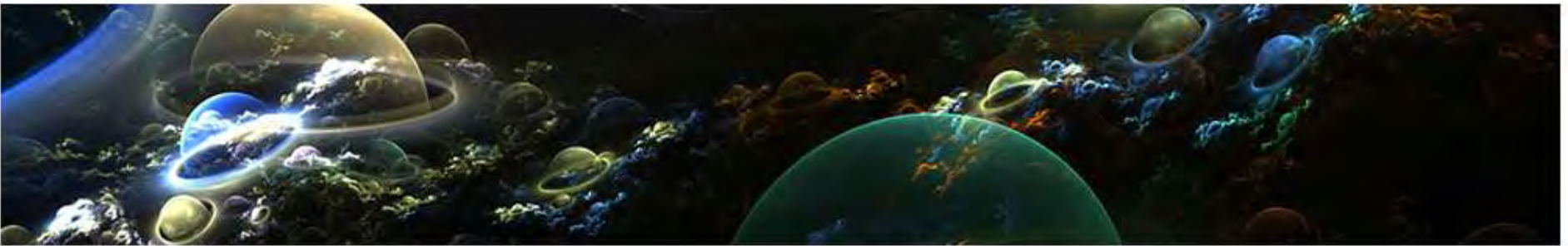
Moon Buggy



Rocket Thrusters



Apollo 14 Capsule



Photos of the Launch

