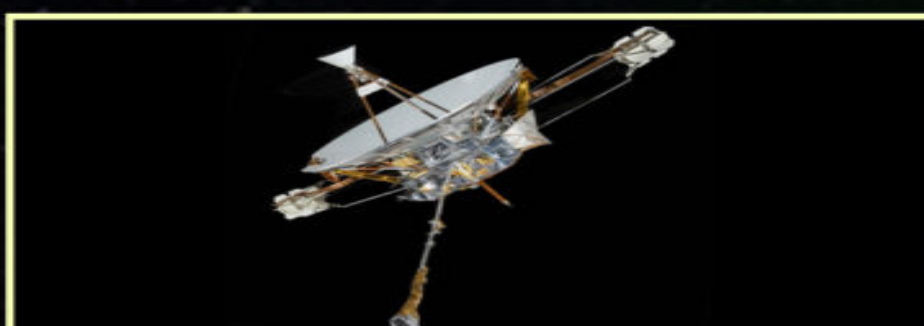


MISSIONS TO JUPITER

PIONEER 10 (1972)

NASA's Pioneer 10 spacecraft to Jupiter was the first to cross the Asteroid belt and capture pictures of the planet and its moons. It retrieved information about Jupiter's magnetic field, radiation level, and atmosphere.



GALILEO (1989)

It became the first spacecraft to orbit around the planet. Its significant discoveries include measuring the magnetic field and liquid salty oceans beneath the surfaces of Jupiter's satellites.



THE VOYAGER (1977)

Voyager 1 and 2 were twin missions that captured about 52000 pictures of the planet, revealing its weather system and volcanic activity.



JUNO (2011)

The current mission of Nasa, Juno, is the second spacecraft to orbit Jupiter. Some of its mission goals include understanding the planet's atmosphere, rotation, and formation.



JUICE (2023)

In collaboration with Nasa, ESA has scheduled to launch JUICE to study the three moons of Jupiter, Ganymede, Callisto, and Europa, for their habitability and the interiors.



Images: Nasa

References:

1. *Missions to Jupiter*, European Space Agency
2. *Every Jupiter Mission, ever*, The Planetary Society
3. *JUperiter ICy moons Explorer (JUICE)*, National Aeronautics and Space Administration