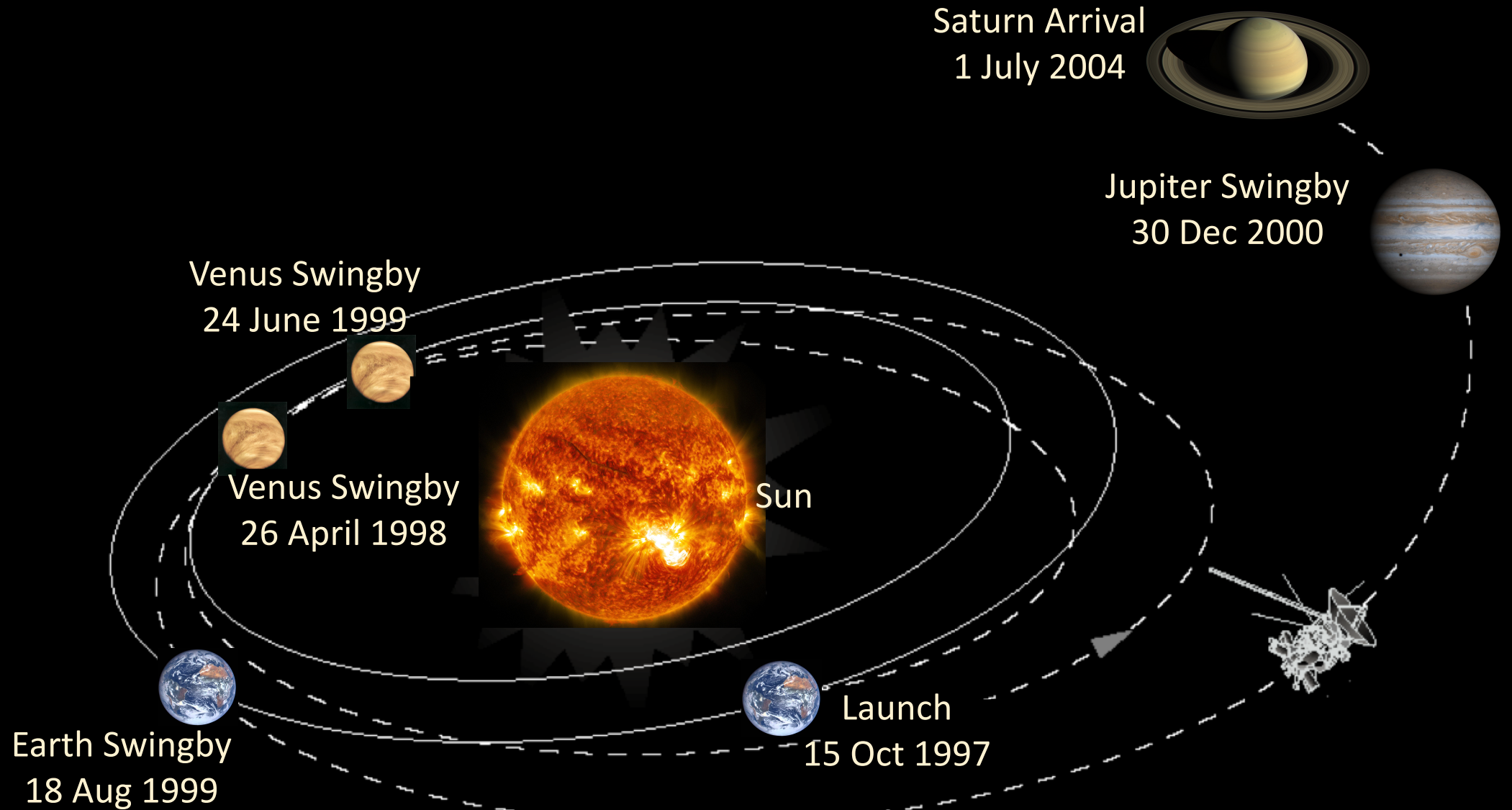


Brief Mission Overview

- Cassini launched in 1997, with a 7-year cruise phase to SOI
- The Cassini orbiter explored the Saturn system for 13 years, beginning on July 1, 2004 through September 15, 2017
- The Huygens probe landed on Titan's surface in January 2005
- A few mission highlights:
 - plumes erupting from Enceladus' south polar region
 - methane rain on Titan
 - liquid hydrocarbon lakes in Titan's polar regions
 - relatively dust free gap between Saturn and its D-ring
 - unusual thermal patterns on Mimas and Tethys
- After 13 years, Cassini was running low on the main engine bi-propellant
 - Cassini was intentionally plunged into Saturn's atmosphere to preserve the Ocean Worlds Enceladus and Titan



Cassini's Route to Saturn



Jupiter Flyby

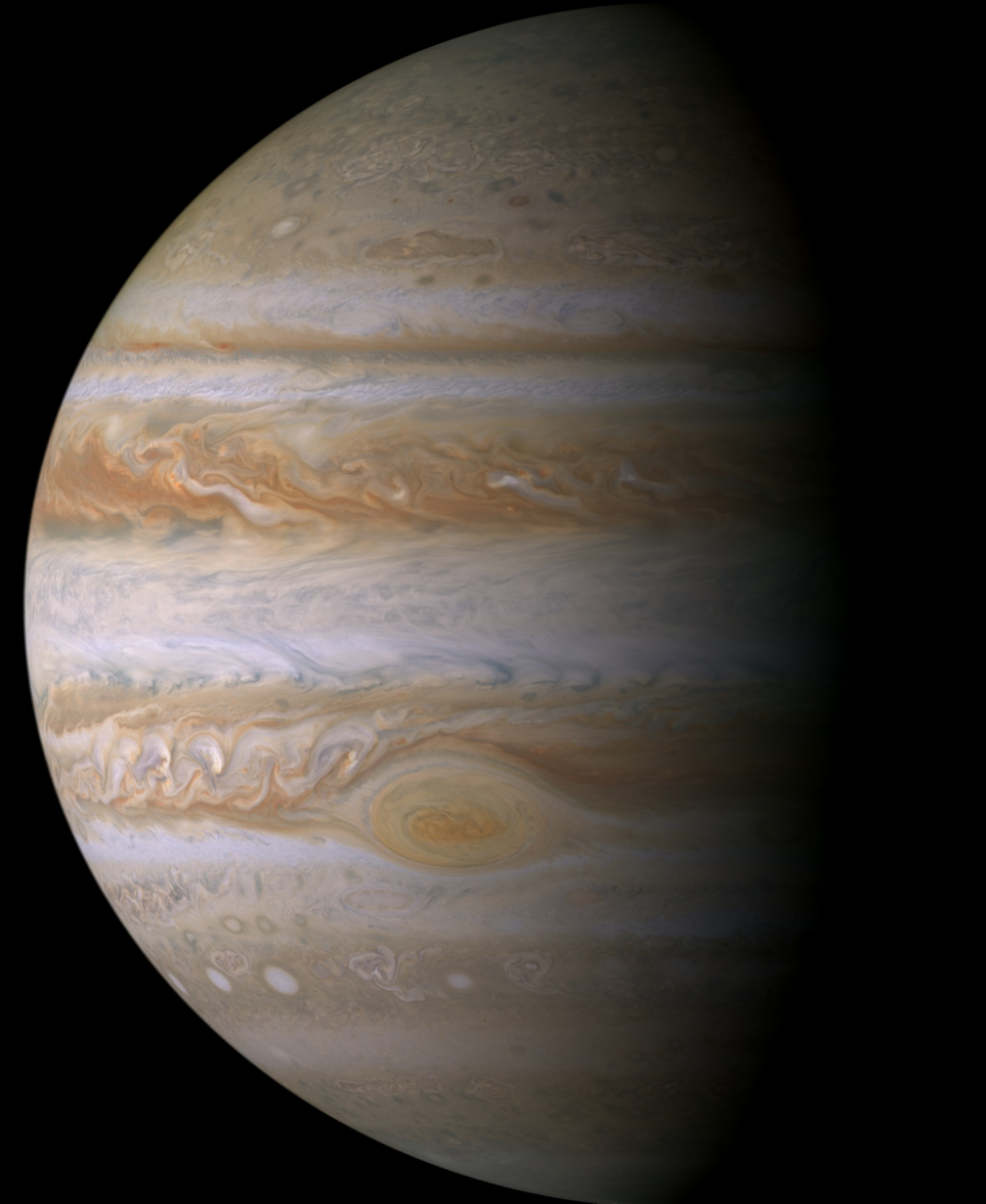
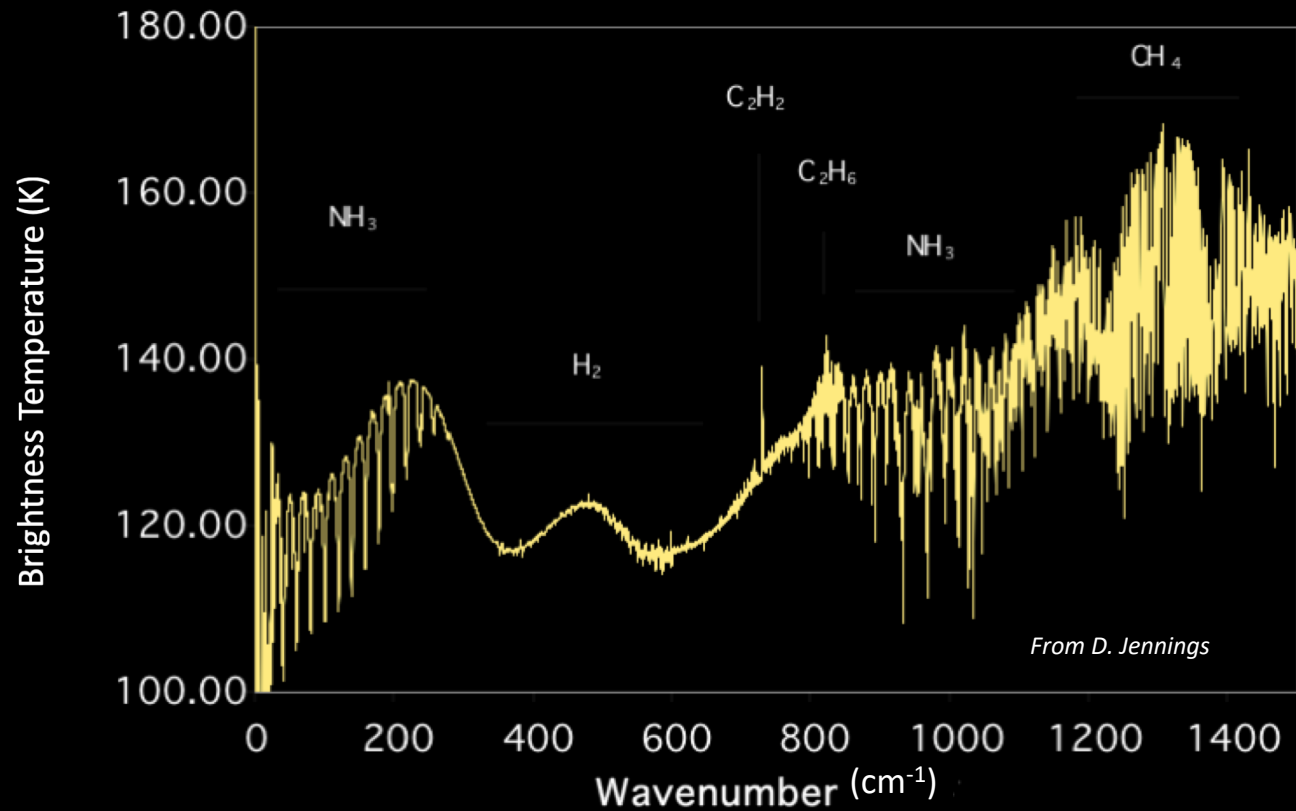


Image Credit: NASA/JPL/Space Science Institute

