

**05 August**



(Picture credits: *NASA/Kenny Allen*)

***Juno launch anniversary (2011)***

**Space agency/country:** NASA

**Mission:** *Juno*

*Juno* was first sent into space in 2011, and since then it has collected a vast amount of data on Jupiter's space weather environment, atmosphere and magnetic field. This project was first proposed in 2007 at the Kennedy Space Center (USA), where a team of scientists and astrophysics selected an Atlas V551 rocket as launch vehicle. Following the spacecraft's launch, *Juno* took five years to eventually arrive at Jupiter. Just one month after its arrival, the mission already proved extremely successful: we now know that Jupiter's bands actually extend deep into the planet's atmosphere. In addition, we scientists have also been able to observe important differences between the Earth's and Jupiter's auroras.

**For more information:**

<https://blogs.nasa.gov/kennedy/2016/07/01/nearly-five-years-after-launch-juno-closes-in-on-jupiter/>

<https://www.space.com/nasa-juno-jupiter-10th-anniversary>