

## The Harvest Moon Glides Past Jupiter

The waning, gibbous Harvest Moon glides past the gas giant planet Jupiter in the constellation Aries (the Ram) on the nights of **October 1 & 2**. This year the Harvest Moon was “full” on the night of September 28/29.

On these nights, Jupiter is located some 370 million miles (or 33 light minutes) behind the Moon.

Earth reaches “opposition” with Jupiter on the night of November 2/3. At opposition Earth passes between the the Sun and the planet Jupiter, putting Jupiter closest to us for the year and also placing the Sun in the “opposite” direction from the the gaint planet. In late October and early November, Jupiter will rise at sunset and set at dawn.

Illustration courtesy of [Sky & Telescope](#)

