

Our Night Sky for September 15th, 2025

There is just one week of summer left this year because next Monday the sun crosses the equator on its way to the winter solstice when it reaches its furthest or lowest point in our daytime sky. At the fall equinox we have almost equal length of day and night. So, this is a good time of year to enjoy finding constellations before the evenings are a bit too chilly to enjoy.

Unfortunately, there are only two planets accessible right now. Jupiter is rising in the east if you're outside after about 2 o'clock in the morning but it will be sharing the eastern horizon with a third quarter gibbous moon so depending on sky conditions you might see detail with your binoculars. The planet Saturn throughout the week will be well placed in our southeastern sky although Saturn's rings are only showing at almost edge on. You may be able to spot one or two of Saturn's many moons. Recent long term space probes have given us information about these moons and the promise of upcoming visits by future robotic space missions. Titan, Saturn's largest moon has an atmosphere and is larger than the planet Mercury. I think that once we have established ourselves on earth's moon, most future research during the coming century will be centered on the many moons of the two giants of our solar system Jupiter and Saturn.

Search Sky and Telescope for current position of Saturn's moons then input your time and it will show the layout of the moons. Right now, Titan is by itself left of Saturn and should be easy to find in Our Night Sky.