

## **Our Night Sky for November 4th, 2024**

**With our clocks set back yesterday and so far, the weather is reasonable this might be a good time to view a couple of planets.**

**All summer we were looking out on the opposite side of the solar system. The outer planets have much larger orbits and appear to move much slower in the sky the further away from the sun. Earth takes 365  $\frac{1}{4}$  days to complete an orbit. Jupiter takes 4,331 earth days and Neptune a whopping 59,800 earth days, that's almost 165 years for one trip around the sun. So, as we arrive in the portion of our trek around the sun we should try and catch a look when the sky is clear and the clock and the weather are cooperating.**

**Tonight, and all this week if you slip outside a little after 10 pm you can see Mars just a few degrees above the North east horizon so if you can wait until 11 pm Mars will be much better positioned in the eastern sky. Now a little bit further to your right and up a bit is giant Jupiter. And as an added treat just below Jupiter is a just rising Orion, gradian of our winter skies starting to reach its southern sky for most of the winter. Now turn mid way between south and west and about a hand width or two above the horizon is lovely Saturn, I hope you have your binoculars because both Jupiter and Saturn have easy to spot moons that a quick Google search will help you know the names of these wonders of Our Night Sky.**