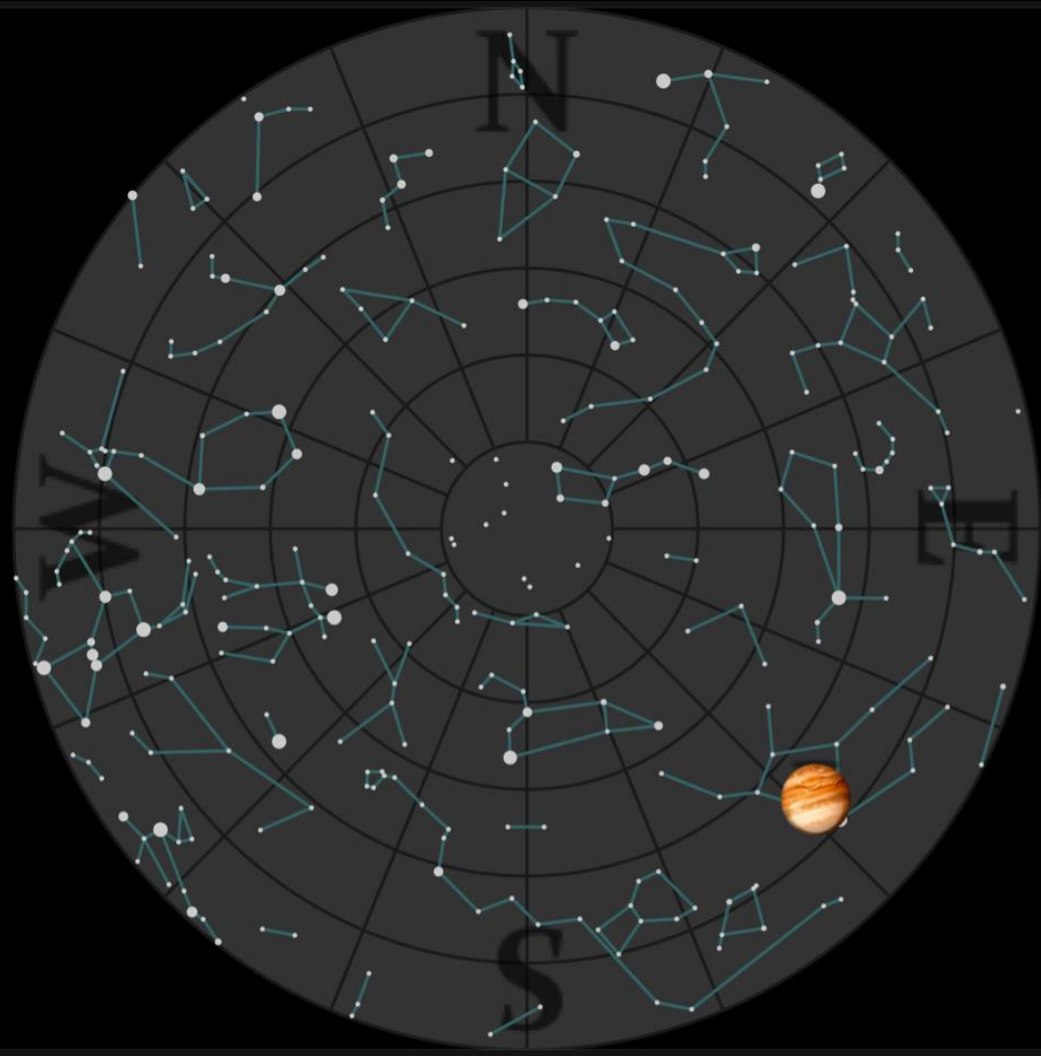


What's Up?

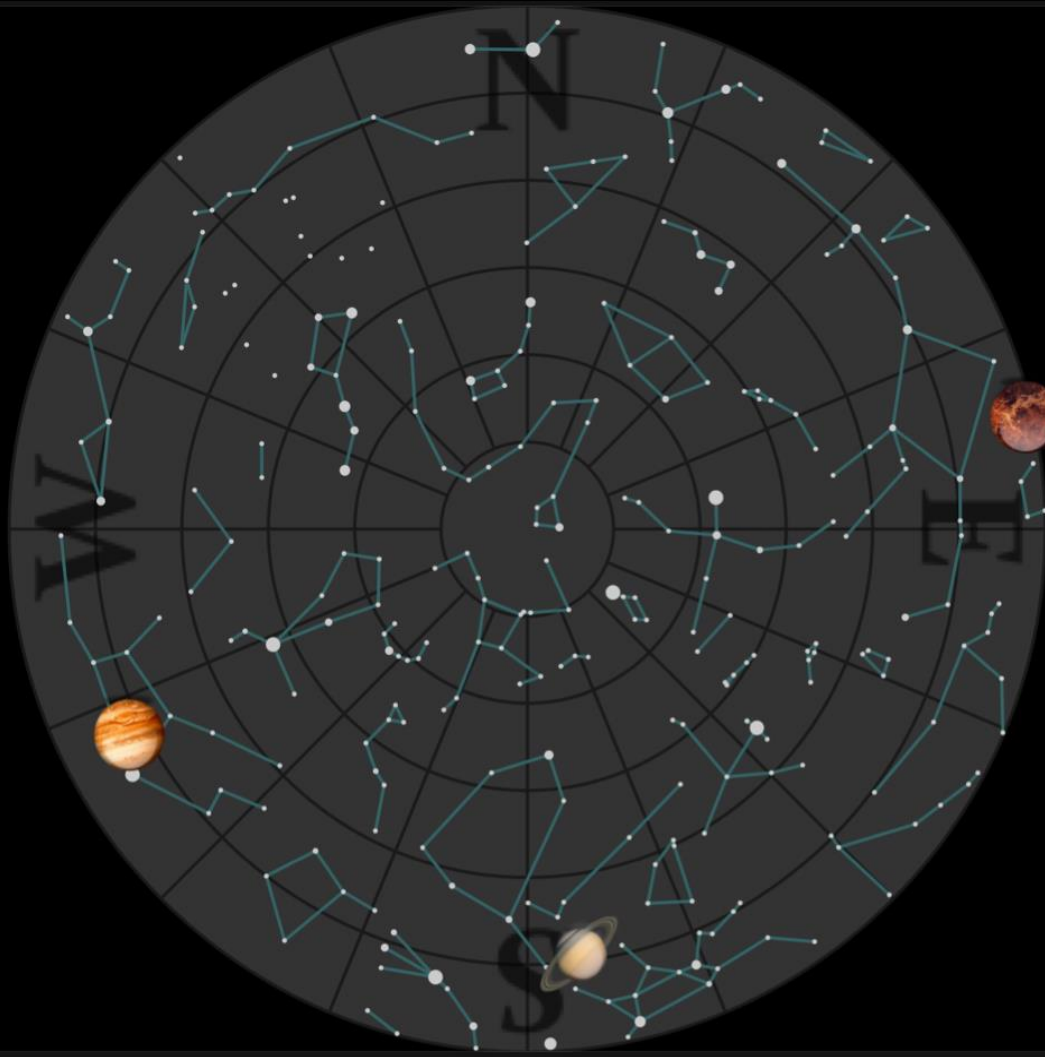
2017 March 27 to April 24

Bill Barton, FRAS

•The Sky 22:00
Tonight



•The Sky 05:00
Tomorrow Morning



Inner Solar System

- Sun
 - Declination increasing, rising earlier, setting later, in Pisces then Aries
- Mercury
 - In the evening sky at the beginning of this period, in Pisces
 - Inferior conjunction (our side of sun) on April 20
 - Then in morning sky
- Venus
 - In morning sky, phase and elongation increasing, in Pisces
 - Now moving away from inferior conjunction (between us and the sun) which was on March 25

Earth

- Moon
 - New, March 28
 - First Quarter, April 03
 - Full, April 11 (Seed or Egg Moon)
 - Last Quarter, April 19
- Eclipses
 - None this period
- Meteors
 - Only sporadics this period

Lunar Occultations

- Morning of Friday April 14th
- Moon phase, three days past 'full' rising around 21:13UT on the 13th
- One star occulted this evening
- γ Libri (mag 3.9) dark limb reappearance at 00:54UT

Outer Solar System

- Mars
 - In south-west at sunset, setting around 9pm, four hours after the Sun, in Aries then Taurus
- Jupiter
 - In the sky all night, at opposition on April 07, in Virgo
- Saturn
 - In the morning sky, rising around midnight by April 20 in Sagittarius

Society Events

- April 8-9
 - Outreach Event at Framlingham Castle

Other Events I

- DASH
 - Lecture Meeting, Saturday April 08, 7:30pm, Westleton Village Hall, Dr. Dan Self 'Where Earth Ends and Space Begins'
 - Observing Meeting, Saturday April 22, 7:30pm, Westleton Heath
- BBC Star Gazing Live
 - March 28-30
- 'Sky at Night'
 - First broadcast 24 April 1957
- BAA Meeting
 - Wednesday 27 March, 5:30pm, Burlington House, London

Other Events II

- SPA
 - Convention, Saturday April 01, 10:00am-5:30pm, IoA, Cambridge
- SHA
 - Spring Conference Saturday April 22, 10:00am-5:00pm, IoA, Cambridge