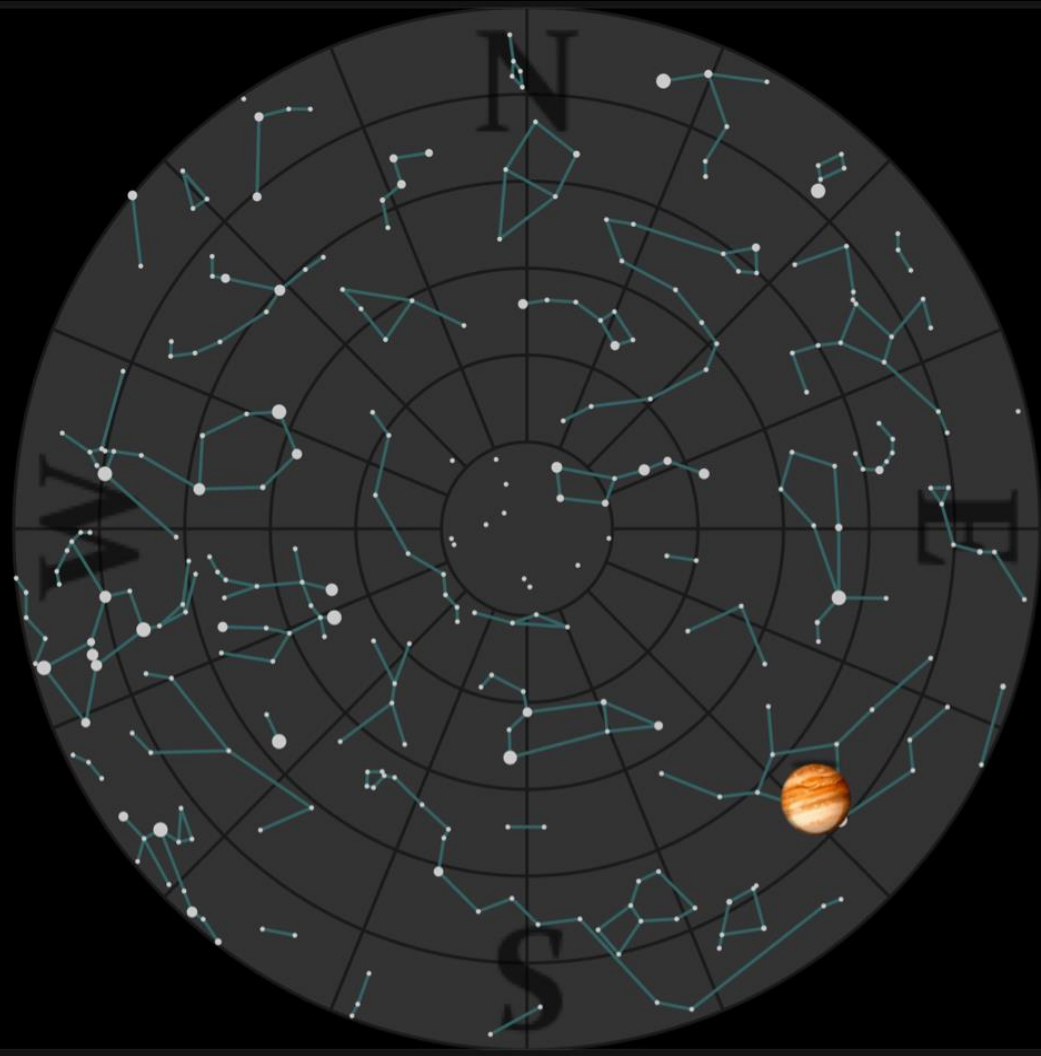


# What's Up?

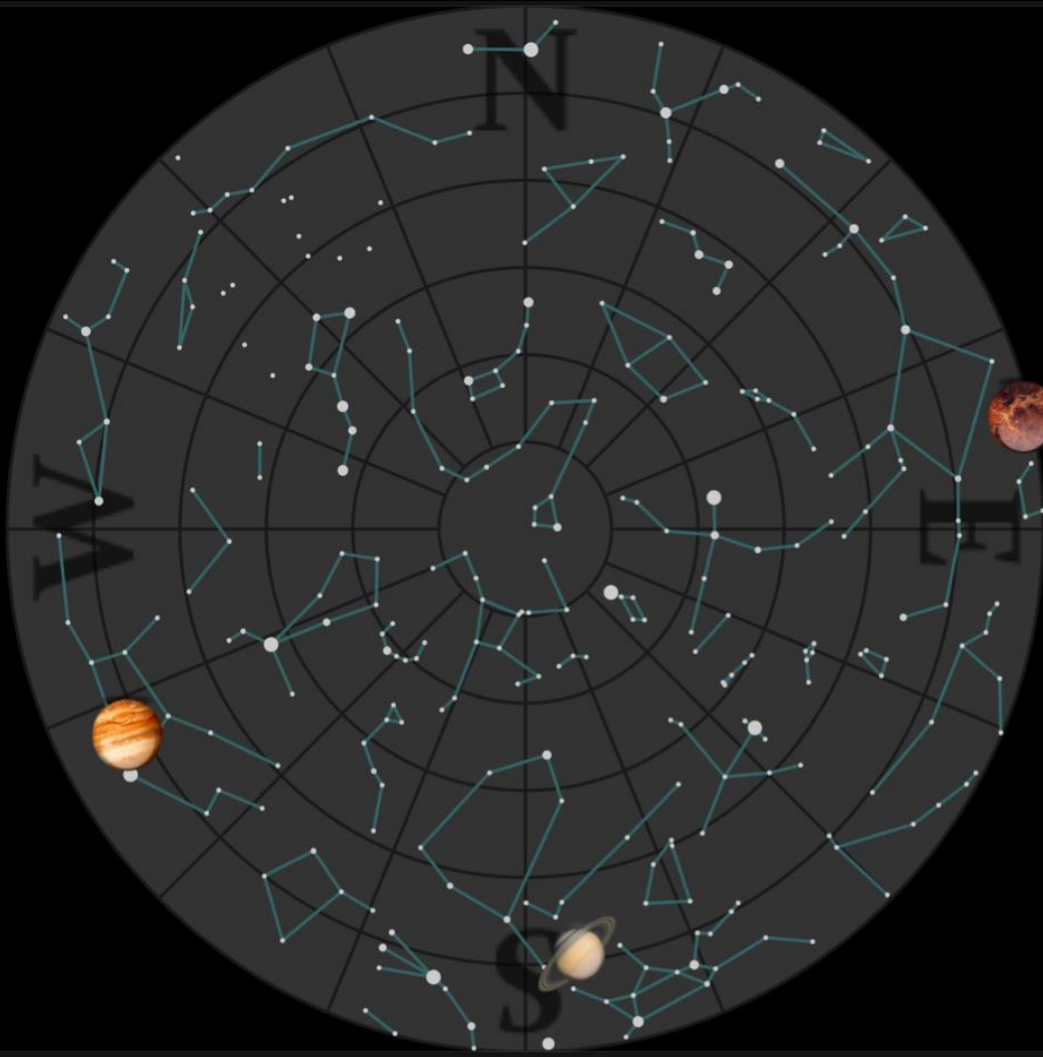
2017 March 27 to April 24

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 14<sup>th</sup>
- Moon phase, three days past 'full' rising around 21:13UT on the 13<sup>th</sup>
- One star occulted this evening
- $\gamma$  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