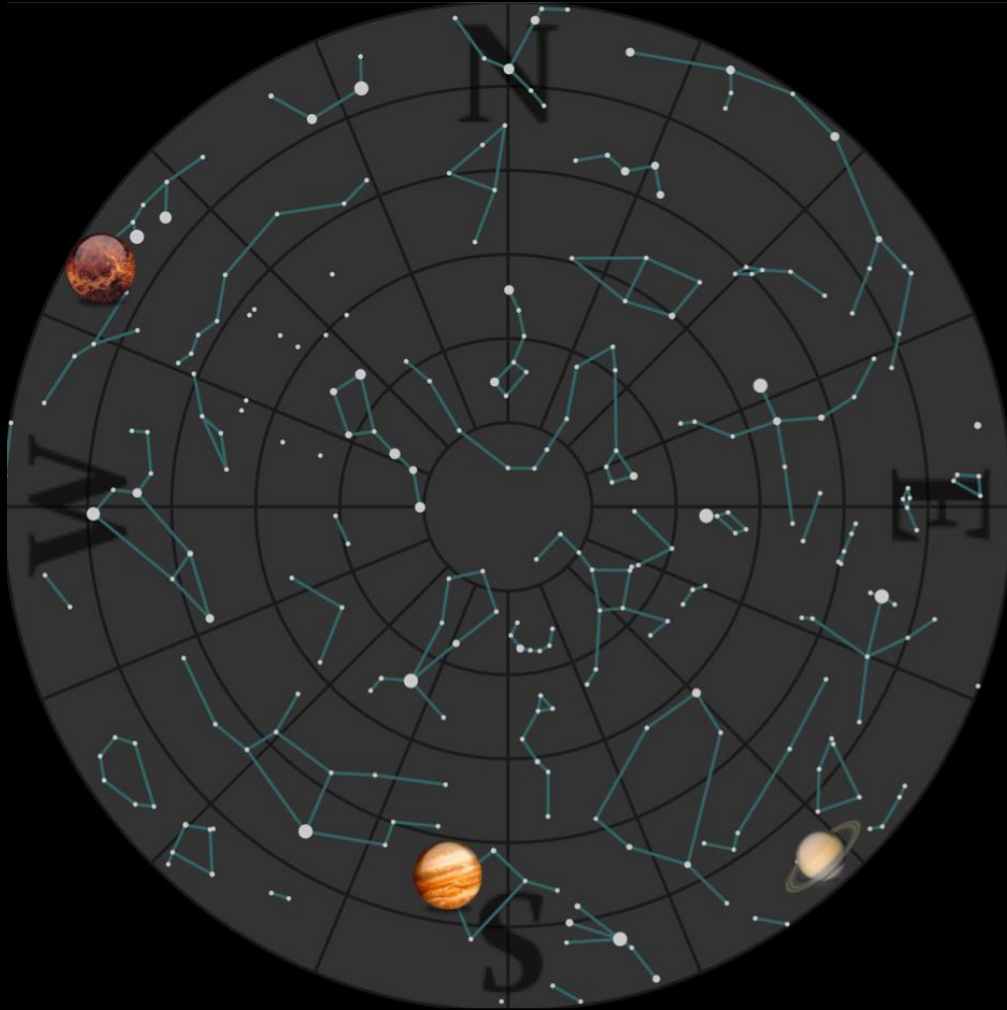


What's Up?

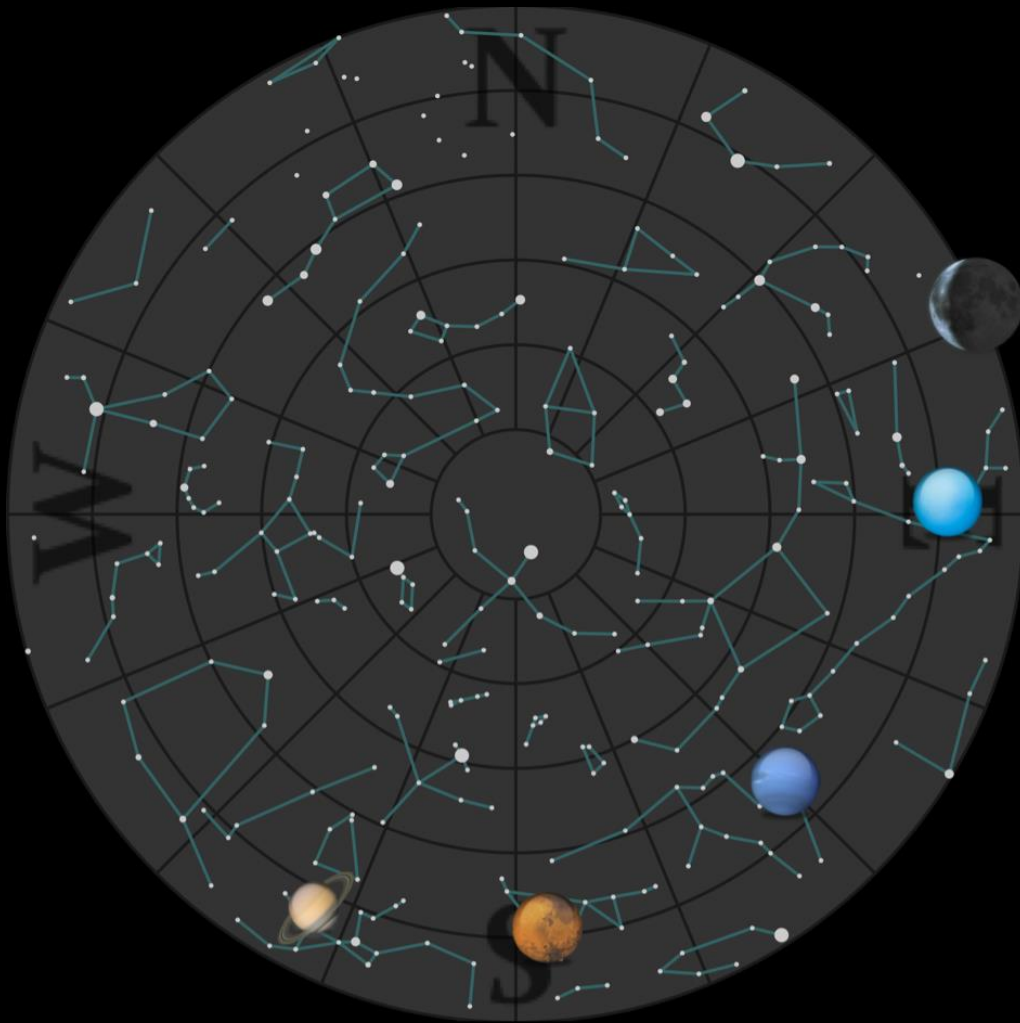
2018 June 11 to July 09

Bill Barton, FRAS

•The Sky 22:00
Tonight







•The Sky 04:00
Tomorrow



Inner Solar System

- Sun
 - Declination increasing
 - Solstice June 21, Aphelion July 6
- Mercury
 - In evening sky until early August, and favourable for observation
 - Maximum elongation from Sun will be on July 12 (26°)
- Venus
 - In the evening sky until October 2018
 - Maximum elongation and half phase on August 17 (46°)

Earth

- Time
 - 00:00UT \approx 17:17ST today
- Moon
 -  New, 13
 -  First Quarter, 20
 -  Full, 28 (Strawberry or Thunder)
 -  Last Quarter, July 6
- Eclipses
 - None this period
- Meteors
 - Only sporadic activity

Lunar Occultations

- None of note this period

Outer Solar System

- Mars
 - In morning sky moving away from the Sun, rising around 02:00
 - Perihelic Opposition July 27, but very low altitude
- Jupiter
 - In evening sky and rising before sunset
 - Opposition was on May 9
- Saturn
 - In morning sky, moving away from the Sun, rising around 01:00
 - Opposition, just over a fortnight, June 27, 2018
- Uranus
 - Opposition on October 24, 2018
- Neptune
 - Opposition on September 7, 2018

Society Events

- Special opening of Orwell Park Observatory, June 14
- National Trust Solar Day, Sutton Hoo, June 16 or 17
- OASI Committee, June 22
- Grazing Lunar Occultation Field Trips July 2 & 4
- BBQ, July 14

Other Events I

- DASH
 - Solar Observing Meeting, Sunday June 24, International SUNday, Dunwich Heath
- LYRA
 - Discussion Meeting, Tuesday June 12, 7:30pm, Coach House Room, Parkhill Hotel. Steve Hubbard & Malcom Brown, “Thinking about Astronomy – a century of change and continuity”
 - Observing Meeting, Tuesday June 26, 7:30pm, Barn Car Park, Parkhill Hotel

Other Events II

- Athenæum Astronomical Association
 - Members Meetings, Nowton Park, Thursdays 21 June & 5 July from 7:30pm
- Cambridge University Library
 - One day conference on the life and work of George Airy, Friday June 29, 9:30am till 5:00pm (booking necessary)
- SHA
 - Summer Picnic, Norwich Astronomical Society Observatory, Seething, Saturday 30 June, from 12m