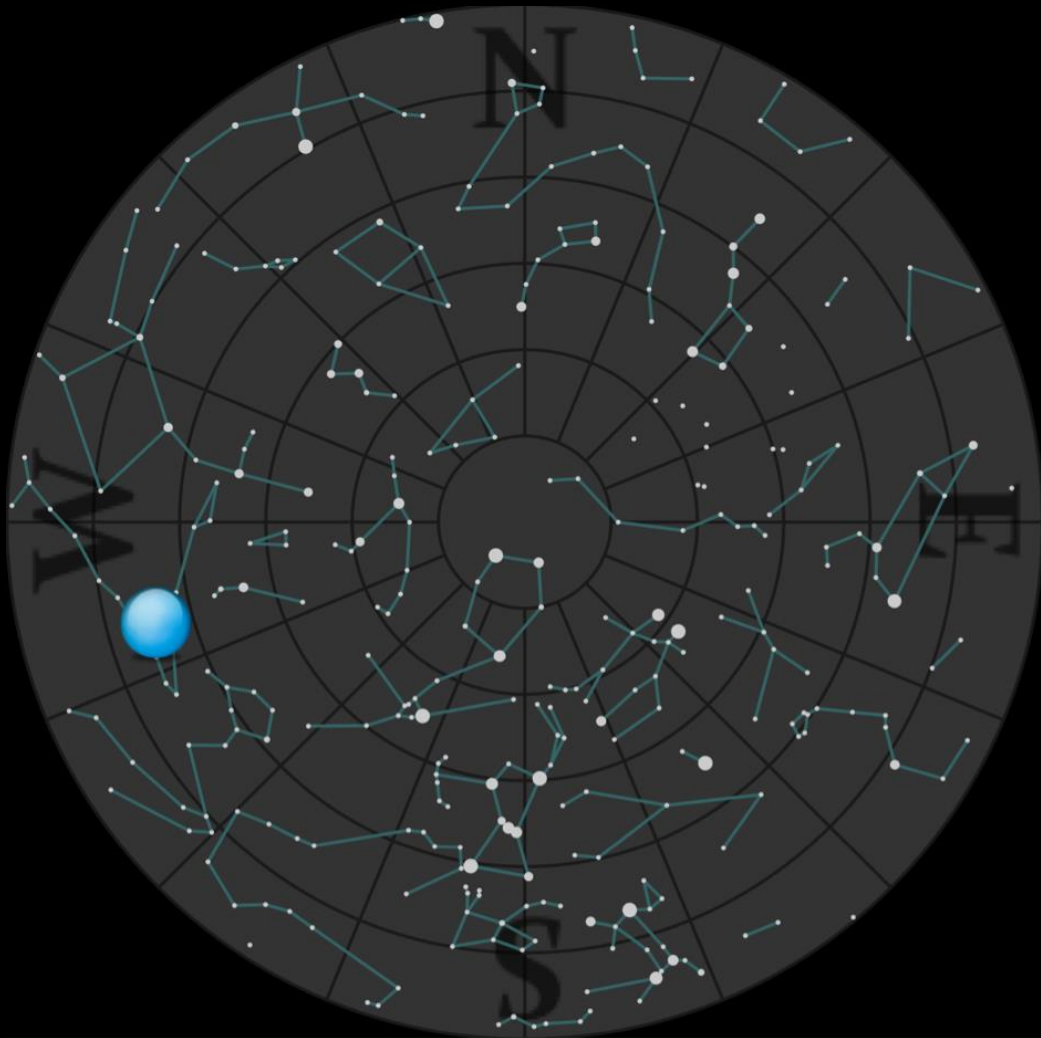


What's Up?

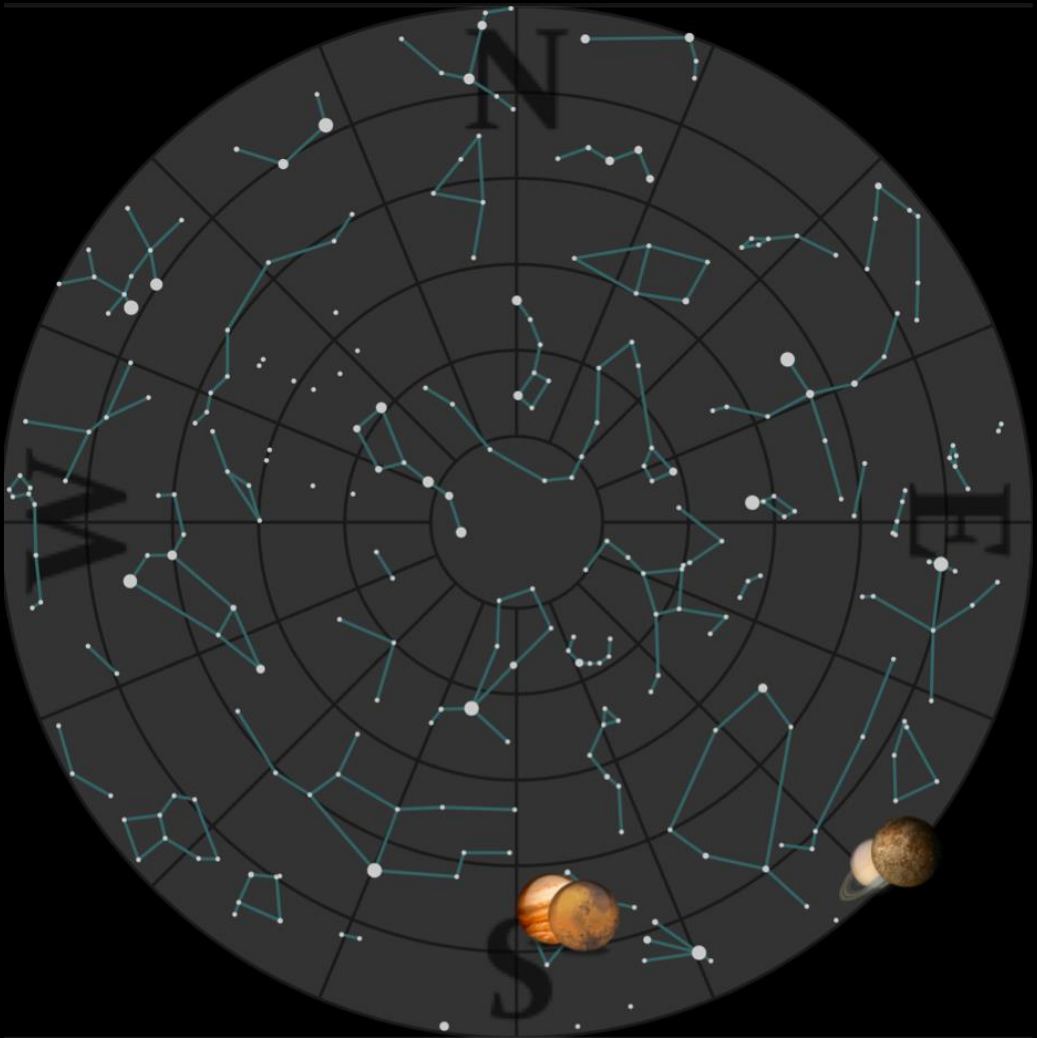
2018 January 15 to February 12

Bill Barton, FRAS

•The Sky 22:00
Tonight



•The Sky 07:00
Tomorrow Morning



Inner Solar System

- Sun
 - Declination increasing (Perihelion January 3, Equinox March 21)
- Mercury
 - In morning sky and favourable for observation until mid February
 - Maximum elongation from Sun was on January 1 (23°)
- Venus
 - In the evening sky until October 2018
 - Superior conjunction with the Sun (far side) on January 9
 - Maximum elongation on August 17 (46°)

Earth

- Moon
 - New, 17
 - First Quarter, 24
 - Full, 31 (Blue Moon)
 - Last Quarter, February 7
- Eclipses
 - Lunar, 31, 11:48-15:11 (not visible from UK)
- Meteors
 - Only sporadic this period

Lunar Occultations

- No notable events this period

Outer Solar System

- Mars
 - In morning sky moving away from the Sun, rising around 03:30
 - Perihelic Opposition July 27
- Jupiter
 - In morning sky moving away from the Sun, rising around 03:30
 - Opposition May 9
- Saturn
 - In morning sky, moving away from the Sun, rising around 07:00
 - Opposition June 27, 2018
- Uranus
 - Opposition on October 24, 2018
- Neptune
 - Opposition on September 7, 2018

Society Events

- Saturday January 20
 - AGM, Methodist Church Hall, Black Horse Lane, Ipswich, 7:30pm
- Friday February 16 & Saturday 17
 - 'Go Stargazing' event

Other Events I

- DASH
 - Observing Meeting, Sunday January 21, 7:30pm, Westleton Heath.
 - Discussion Meeting, Sunday February 4, 7:30pm, Westleton Village Hall. Matthew Bothwell: An Overview of Modern Cosmology
- LYRA
 - Observing Meeting, Wednesday January 23, 7:30 pm, Barn Car Park, Parkhill Hotel.
 - Discussion Meeting, Wednesday February 13, 7:30pm, Coach House Room, Parkhill Hotel. Chris Greenfield: Near Earth Objects

Other Events II

- Athenæum Astronomical Association
 - Observing Meetings, Nowton Park, Thursday 18 January & 1 February from 7:30pm.
- British Astronomical Association
 - Ordinary Meeting, Burlington House, Piccadilly, London, Saturday January 20, 2:30pm to 6:00pm.