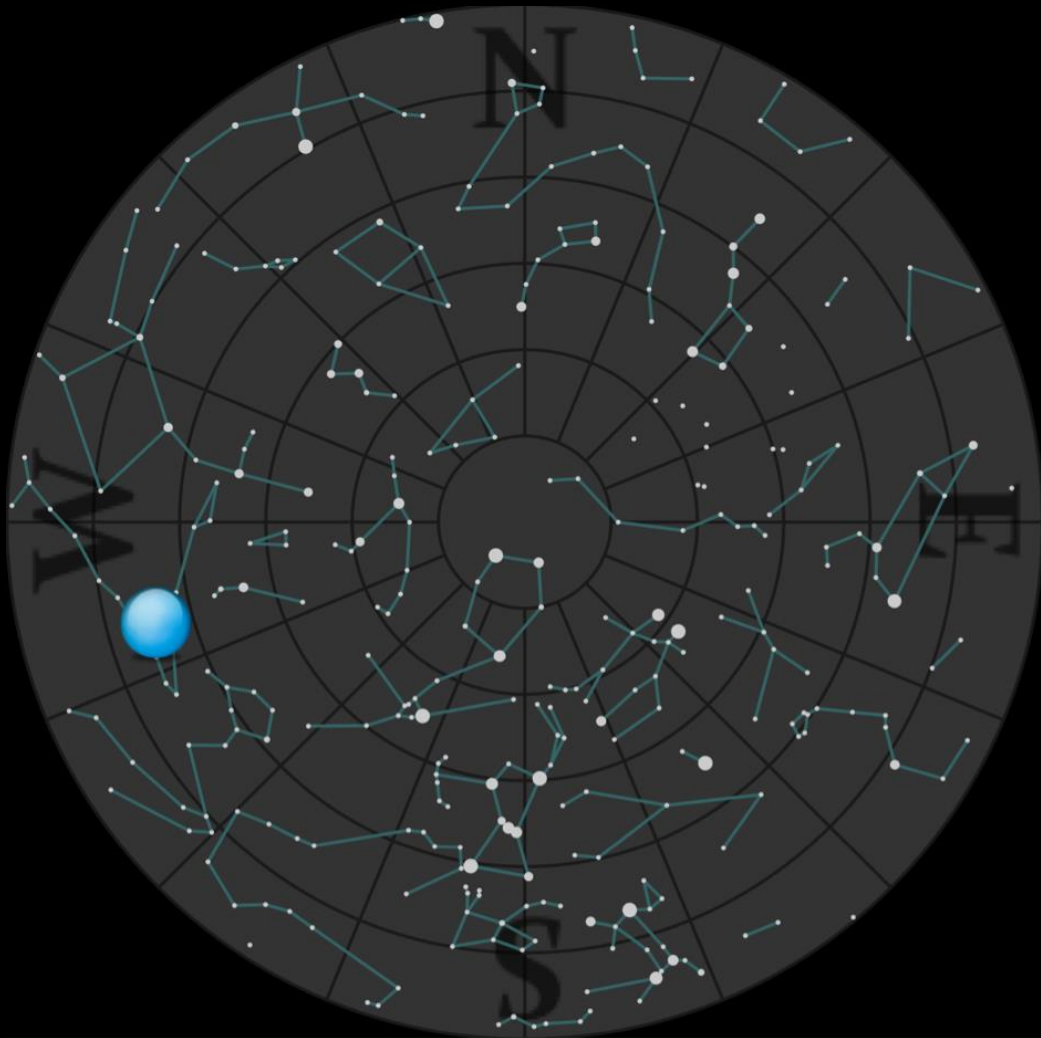


What's Up?

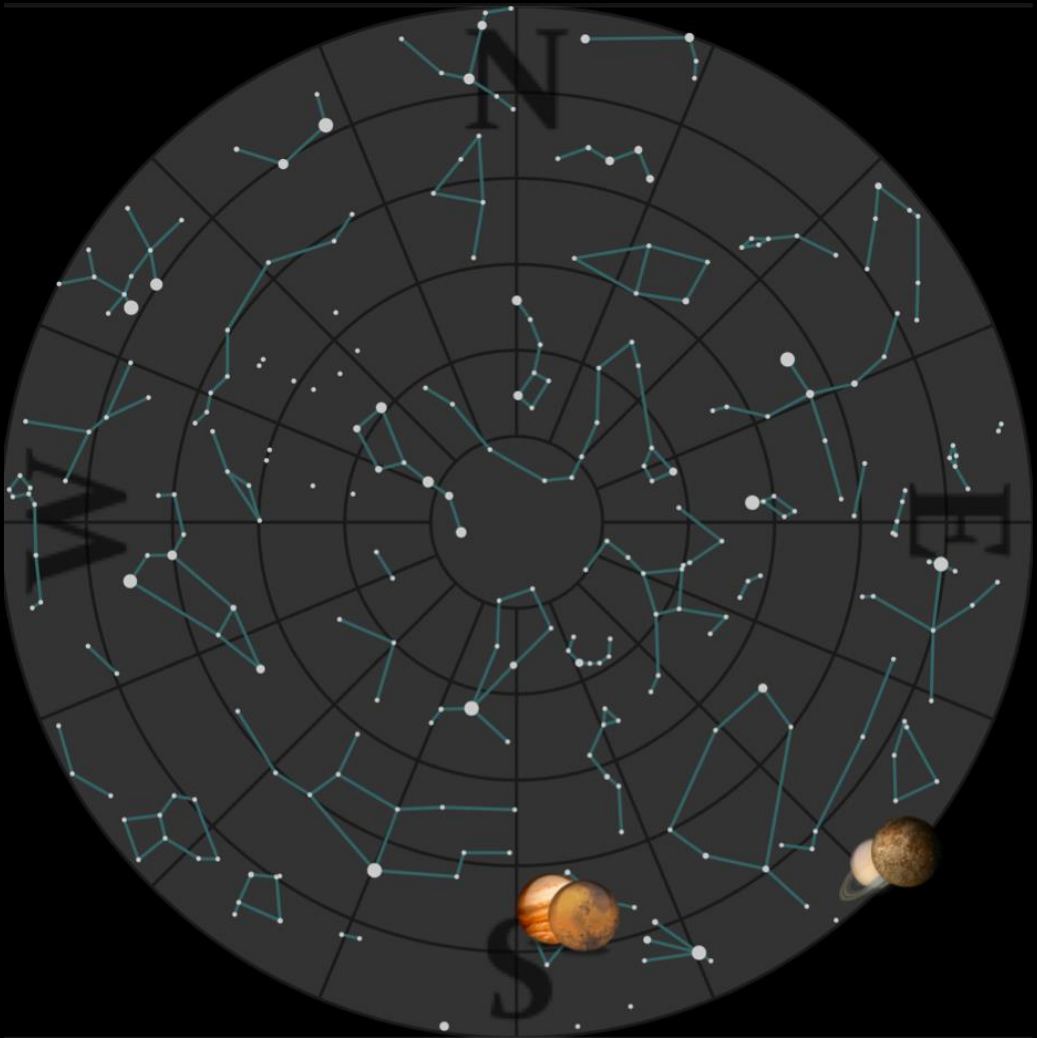
2018 February 12 to March 12

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, 15
 - First Quarter, 23
 - Full, March 2 (Sap or Lenten Moon)
 - Last Quarter, 9
- Eclipses
 - Solar, 15, 18:55-22:47 (not visible from UK)
- Meteors
 - Only sporadic this period

Lunar Occultations

- Mu Ceti, 21 February, 17:37, Grazing
- Aldebaran, 23 February, 16:37 DD, 17:44 RB

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

- Friday February 16 & Saturday 17
 - 'Go Stargazing' event
- Wednesday February 21
 - Field Trip to Observe Grazing Occultation of Mu Ceti, 5:30pm
- Saturday February 24
 - Bentley Star Party

Other Events I

- DASH
 - Observing Meeting, Sunday February 18, 7:30pm, Westleton Heath.
 - Discussion Meeting, Sunday March 4, 7:30pm, Westleton Village Hall. Paul Whiting: Cassini-Huygens
- LYRA
 - Discussion Meeting, Tuesday February 13, 7:30 pm, Coach House Room, Parkhill Hotel. Chris Greenfield: Near Earth Objects
 - Observing Meeting, Tuesday February 27, 7:30pm, Barn Car Park, Parkhill Hotel.

Other Events II

- Athenæum Astronomical Association
 - Discussion Meetings, Nowton Park, Thursday 15 February & 1 March from 7:30pm.
- British Astronomical Association
 - Deep Sky Section Meeting, Bedford School, Sunday March 4, all day (advance booking required)