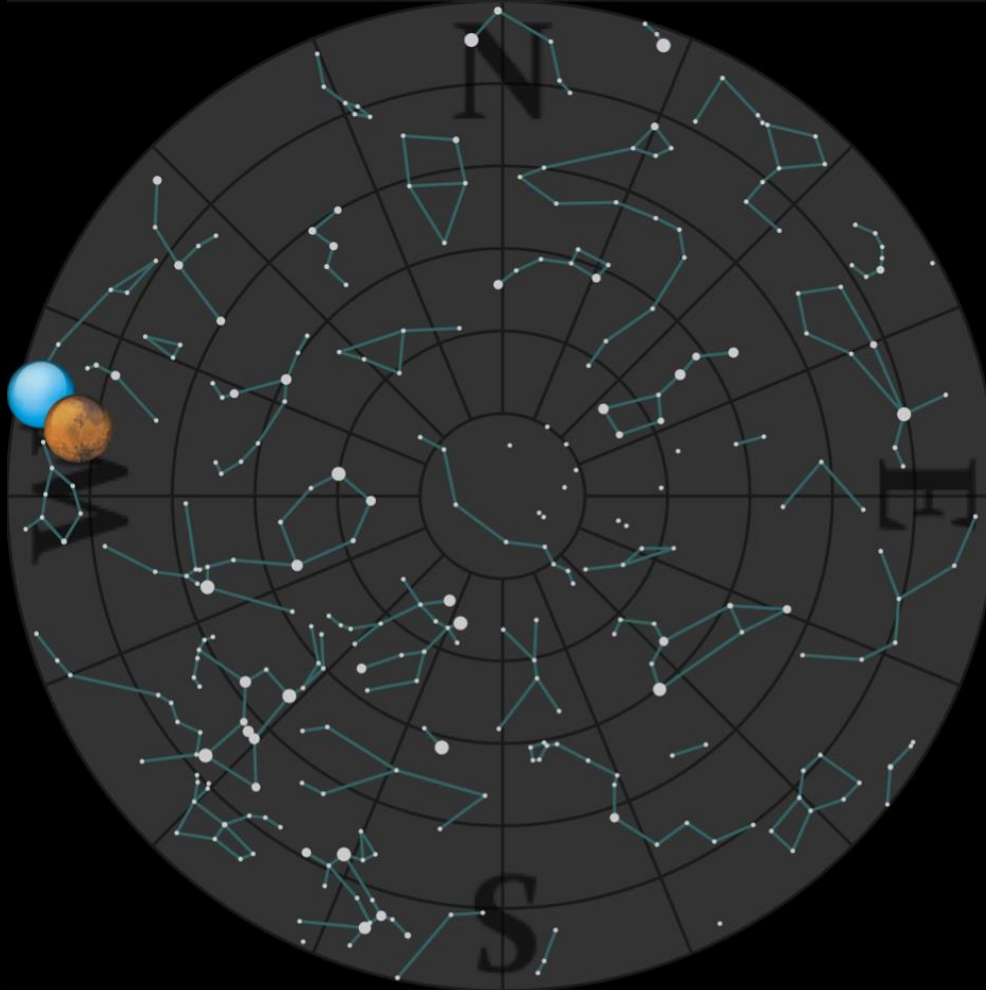


What's Up?

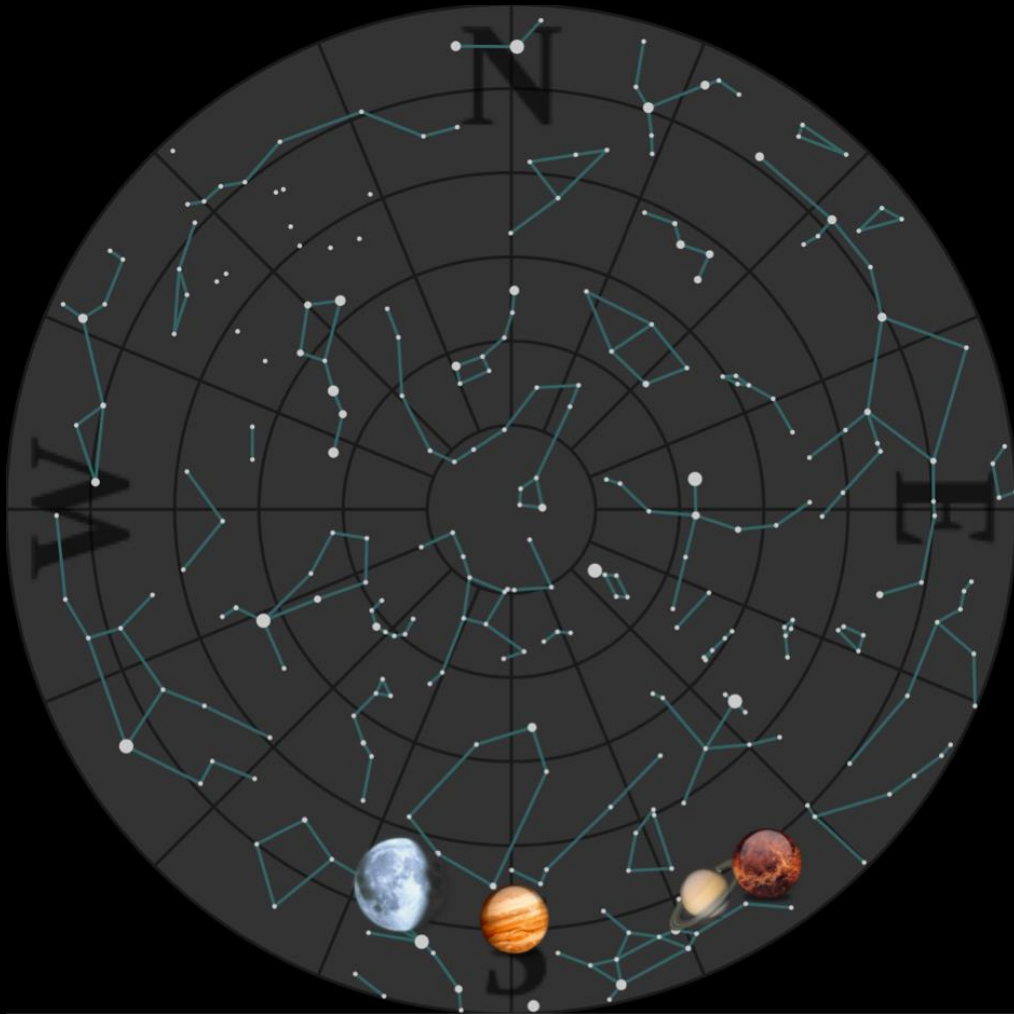
2019 February 25 to March 25

Bill Barton, FRAS

•The Sky 22:00
Tonight





•The Sky 07:00
Tomorrow



Inner Solar System

- Sun
 - Declination increasing
 - Equinox March 20
- Mercury
 - In the evening sky, greatest Eastern elongation February 27 (18°)
 - Favourable for observation
 - Inferior conjunction March 15
 - Then in morning sky, greatest Western elongation April 11 (28°)
 - currently rising 07:15, setting 19:10
- Venus
 - In morning sky until superior conjunction on August 14
 - Greatest Western elongation was on January 06 (47°)
 - Currently rising 05:10, setting 13:35

Earth

- Time
 - 00:00UT \approx 10:18ST today
 - Today sunrise 06:50, sunset 17:30
 - End of period sunrise 05:50, sunset 18:15
- Moon
 -  Last Quarter, 26
 -  New, 06
 -  First Quarter, 14
 -  Full, 21 (sap moon)
- Meteors
 - Only sporadic activity this month
- Eclipses
 - None this period

Occultations

- Lunar Occultations
 - None of note this period
- Grazing Lunar Occultations
 - None this period
- Asteroid Occultations
 - None this period

Outer Solar System

- Mars
 - Currently rising 08:30, setting 23:15. Solar Conjunction September 02
- Jupiter
 - Currently rising 03:00, setting 10:55. Opposition on June 10
- Saturn
 - Currently rising 04:50, setting 12:50. Opposition on July 9
- Uranus
 - Currently rising 08:25, setting 22:25. Opposition on October 28
- Neptune
 - Currently rising 07:15, setting 18:15. Opposition on September 10

Society Events

- BAA Back to Basics Workshop
 - Saturday March 02, 10:00am till 5:00pm, Museum Street Methodist Church Hall, Blackhorse Lane, £9/£12
- Grazing Lunar Occultation
 - Tuesday March 26, 03:30am, field trip to observe graze of ZC2401 (mag 5.6)

Other Events I

- Practical Astronomy Show
 - Saturday March 09, 09:30am till 5:00pm, Kettering Conference Centre, Thurston Drive, Kettering, Northamptonshire, NN15 6PB. Free event
- DASH
 - Observing Meeting, Sunday March 03 from 7:30pm, Westleton Common
 - Discussion Meeting, Sunday March 17 from 7:30pm, Westleton Village Hall, Nick James 'Modern Meteor Astronomy'

Other Events II

- LYRA
 - Observing Meeting, Tuesday February 26, 7:30pm, Barn Car Park, Parkhill Hotel, Oulton
 - Discussion Meeting, Tuesday March 12, 7:30pm, Parkhill Hotel, Oulton, David Murton 'Simple Astrophotography'
- Athenæum Astronomical Association
 - Meetings at Nowton Park
 - Thursday March 7, 7:30pm, members meeting
 - Thursday March 21, 7:30pm, members meeting