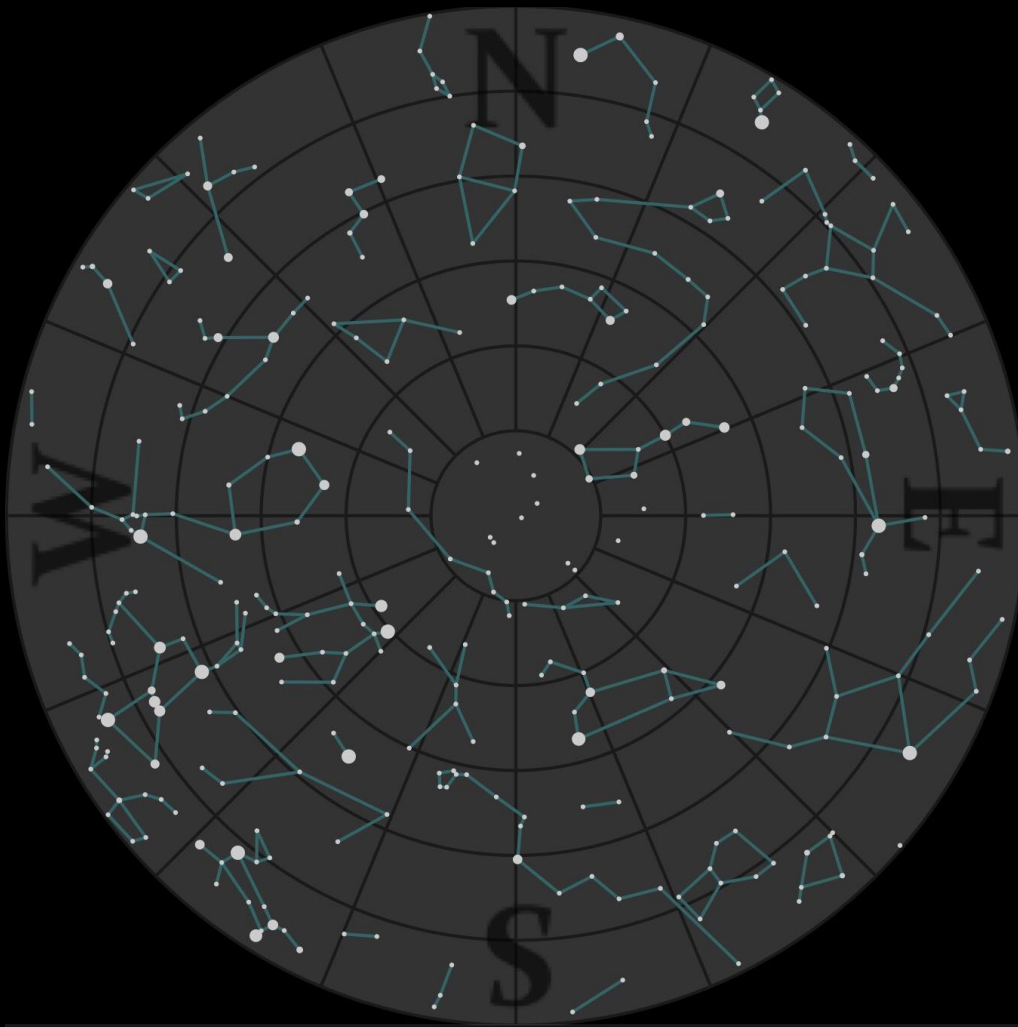


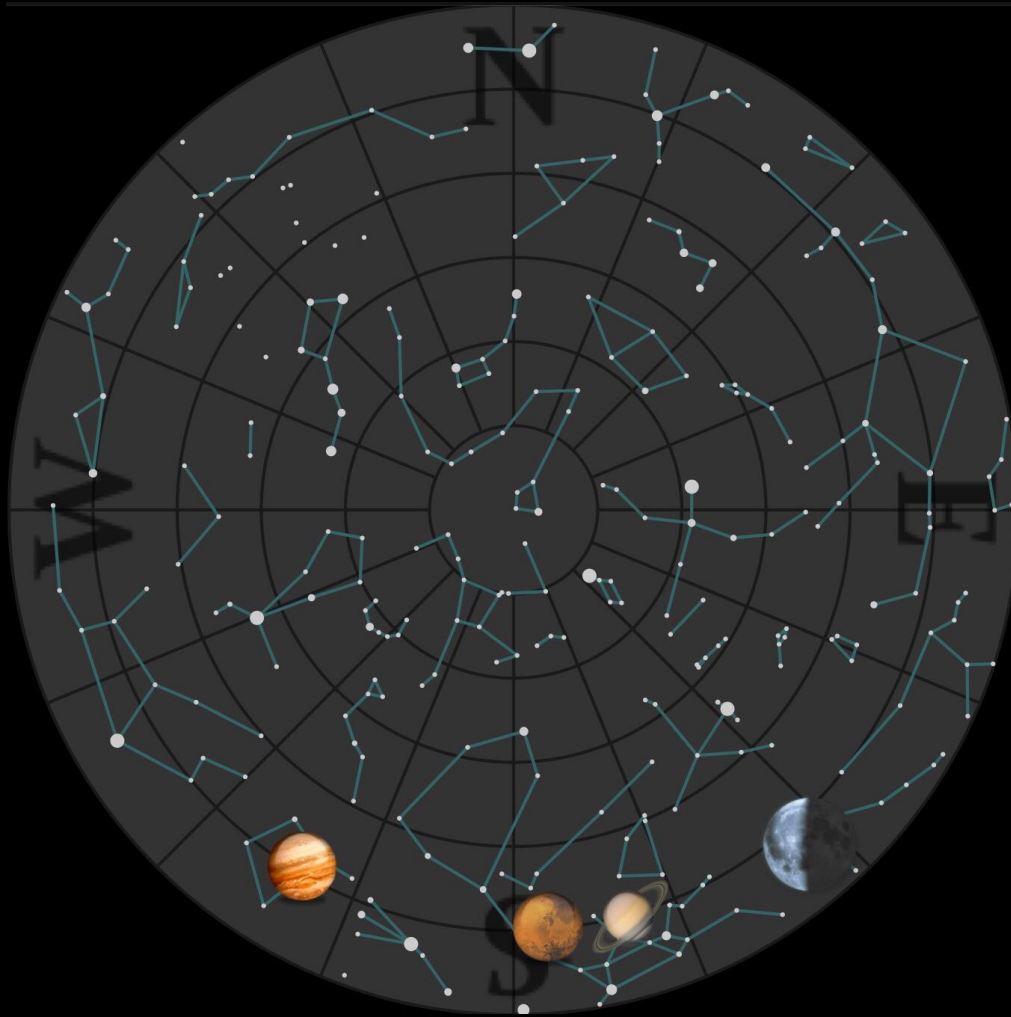
# What's Up?

2018 March 12 to April 02

Bill Barton, FRAS

•The Sky 22:00  
Tonight





•The Sky 07:00  
Tomorrow

# Inner Solar System

- Sun
  - Declination increasing (Equinox March 21)
- Mercury
  - In evening sky and favourable for observation until end of March
  - Maximum elongation from Sun will be on March 15 ( $18^{\circ}$ )
- Venus
  - In the evening sky until October 2018
  - Maximum elongation on August 17 ( $46^{\circ}$ )

# Earth

- Moon
  - New, 17
  - First Quarter, 24
  - Full, March 31 (Egg or Seed Moon) and blue
  - Last Quarter, 8
- Eclipses
  - None this period
- Meteors
  - Only sporadic this period
- British Summer Time
  - Begins 01:00 Sunday 25 March

# Lunar Occultations

- Aldebaran, 22 March, 23:38 DD, moonset before reappearance

# Outer Solar System

- Mars
  - In morning sky moving away from the Sun, rising around 02:30
  - Perihelic Opposition July 27
- Jupiter
  - In morning sky moving away from the Sun, rising around 00:00
  - Opposition May 9
- Saturn
  - In morning sky, moving away from the Sun, rising around 03:00
  - Opposition June 27, 2018
- Uranus
  - Opposition on October 24, 2018
- Neptune
  - Opposition on September 7, 2018

# Planetary Conjunction



- Venus & Uranus
  - Thursday 29 March
  - Venus south of Uranus
  - Magnitudes
    - Venus minus 3.9
    - Uranus plus 5.7
  - $0.07^\circ$  (7% Moon diameter)
  - $15^\circ$  east of the Sun (in the evening sky)
  - Sunset 18:23UT (19:23BST)



# Society Events

- Saturday April 7 & Sunday April 8
  - Famlingham Country Show

# Other Events I

- DASH
  - Observing Meeting, Sunday March 18, 7:30pm, Westleton Heath.
  - Discussion Meeting, Sunday April 1, 7:30pm, Westleton Village Hall. Annalise Avery: Women in Astronomy
- LYRA
  - Discussion Meeting, Tuesday March 13, 7:30 pm, Coach House Room, Parkhill Hotel. TBC
  - Observing Meeting, Tuesday March 27, 7:30pm, Barn Car Park, Parkhill Hotel.

# Other Events II

- Athenæum Astronomical Association
  - Members Meetings, Nowton Park, Thursday 15 & 29 March from 7:30pm.
  - Star Parties Friday 23 & Saturday 24 March
- Institute of Astronomy, Cambridge
  - Open Afternoon, Saturday 24 March, 2:00pm till 6:00pm
- British Astronomical Association
  - SGM & Ordinary Meeting, Burlington House, London, 5:30pm Wednesday 28 March
  - Winchester Weekend Meeting, Friday 6 to Sunday 8 April