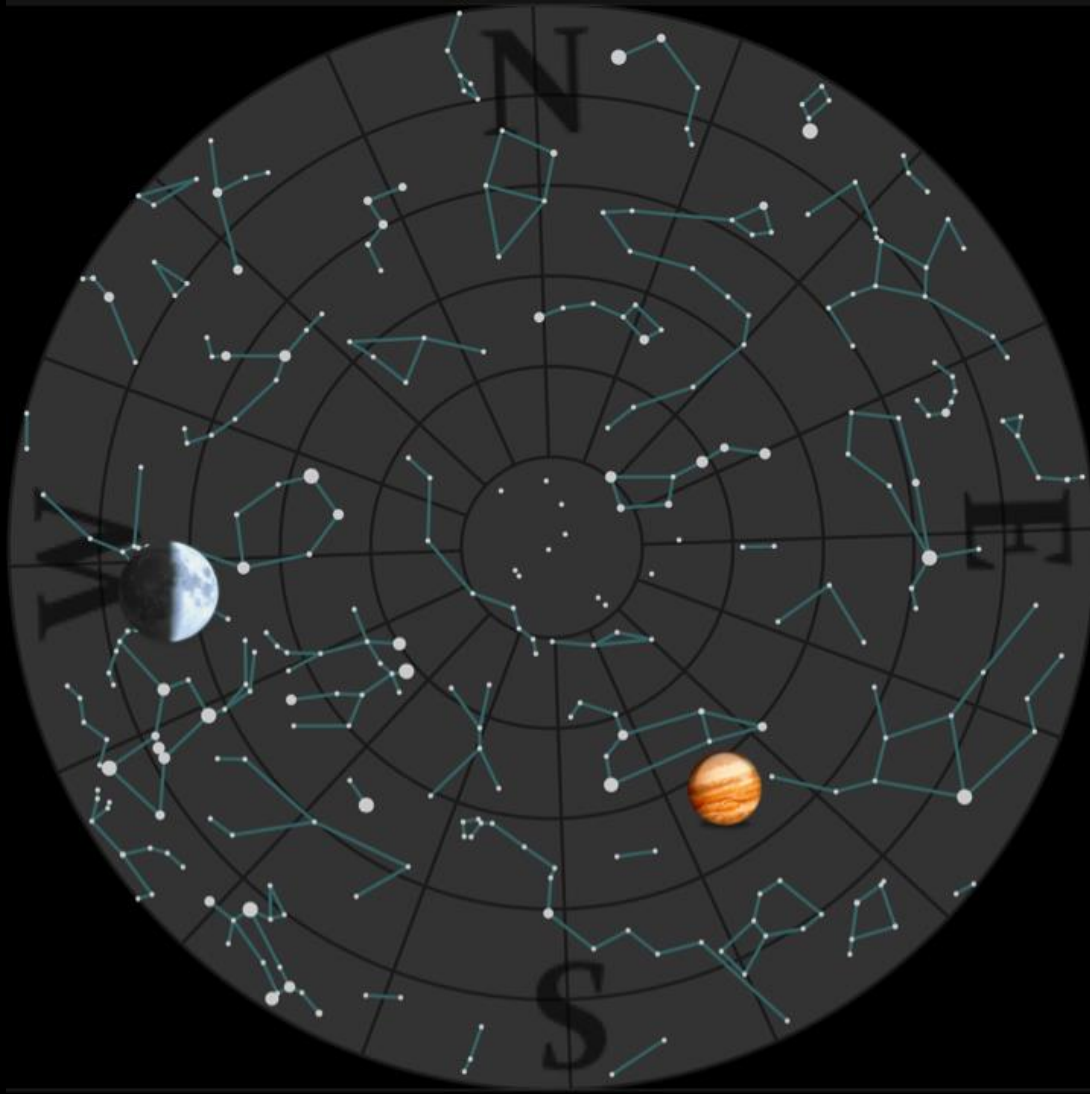


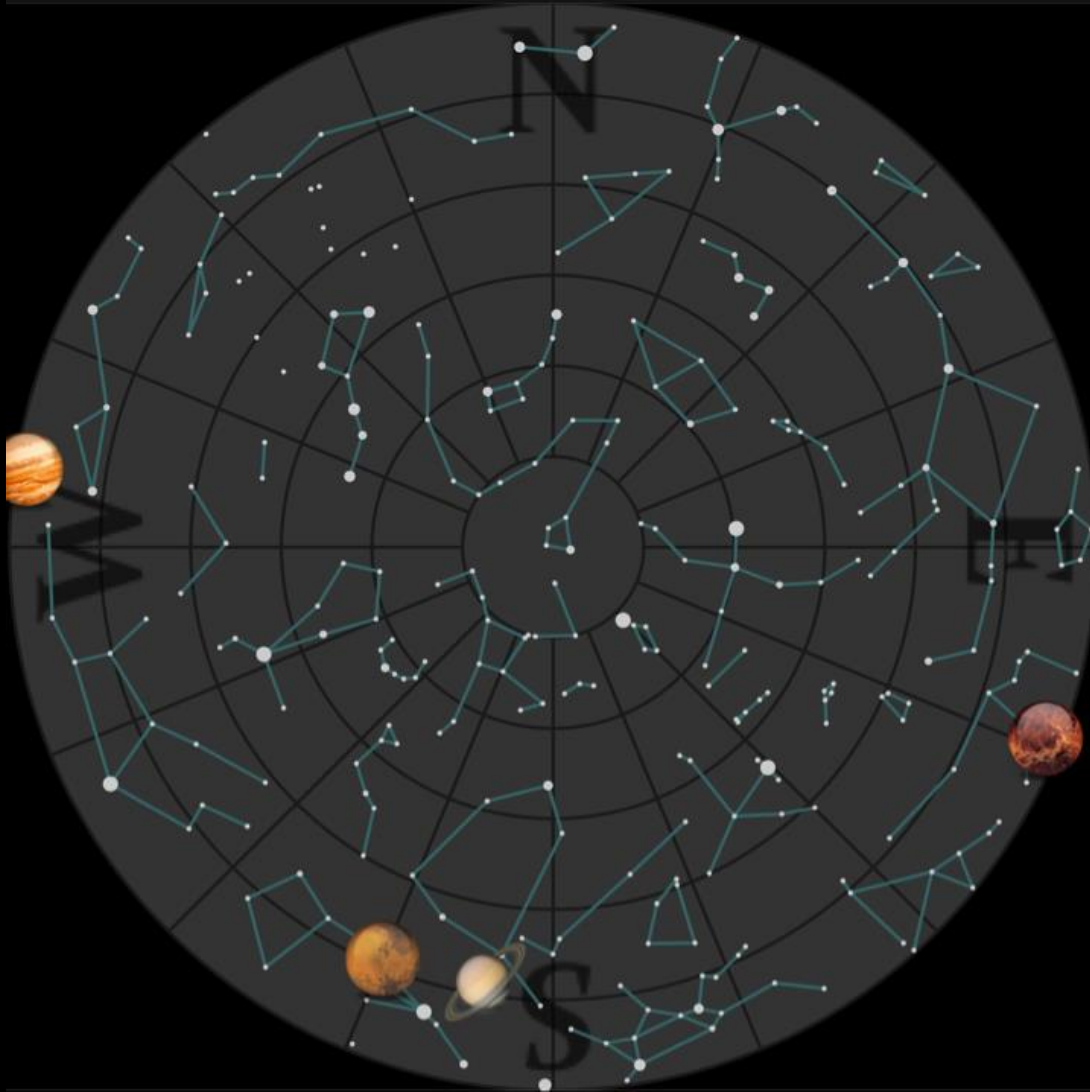
# What's Up?

2016 March 14 to April 10

Bill Barton, FRAS



- The Sky Tonight



- The Sky Tomorrow Morning

# Inner Solar System

- Sun
  - Equinox March 20
- Mercury
  - In the morning sky at the beginning of the period
  - Superior Conjunction on March 23
  - Well placed for evening observation in the West at the end of the period
- Venus
  - Rising an hour before sunrise in the morning

# Earth

- Moon
  - First Quarter 15
  - Full 23
  - Last Quarter 31
  - New April 07
  - Eclipses ~ partial, penumbral on March 23 (not visible from UK)
  - Occultation ~ Venus April 6 07:30-08:02 UT (although only  $16^\circ$  from the Sun)
- Meteors
  - Only minor activity this period

# Outer Solar System

- Mars
  - Rising around mid-night, Opposition on May 22
- Jupiter
  - Was at Opposition on March 08, in the sky all night
- Saturn
  - Rising around 1am, Opposition on June 03