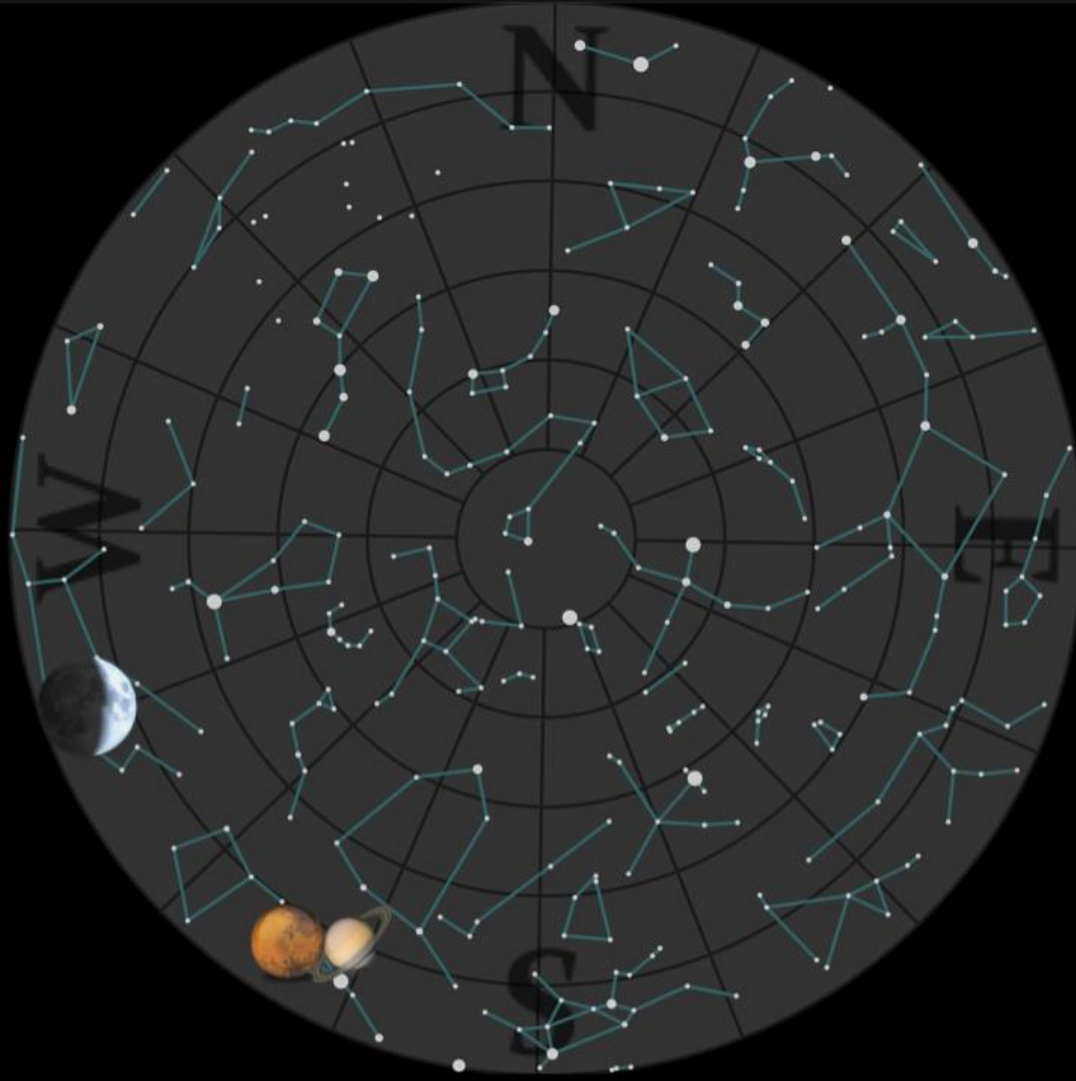


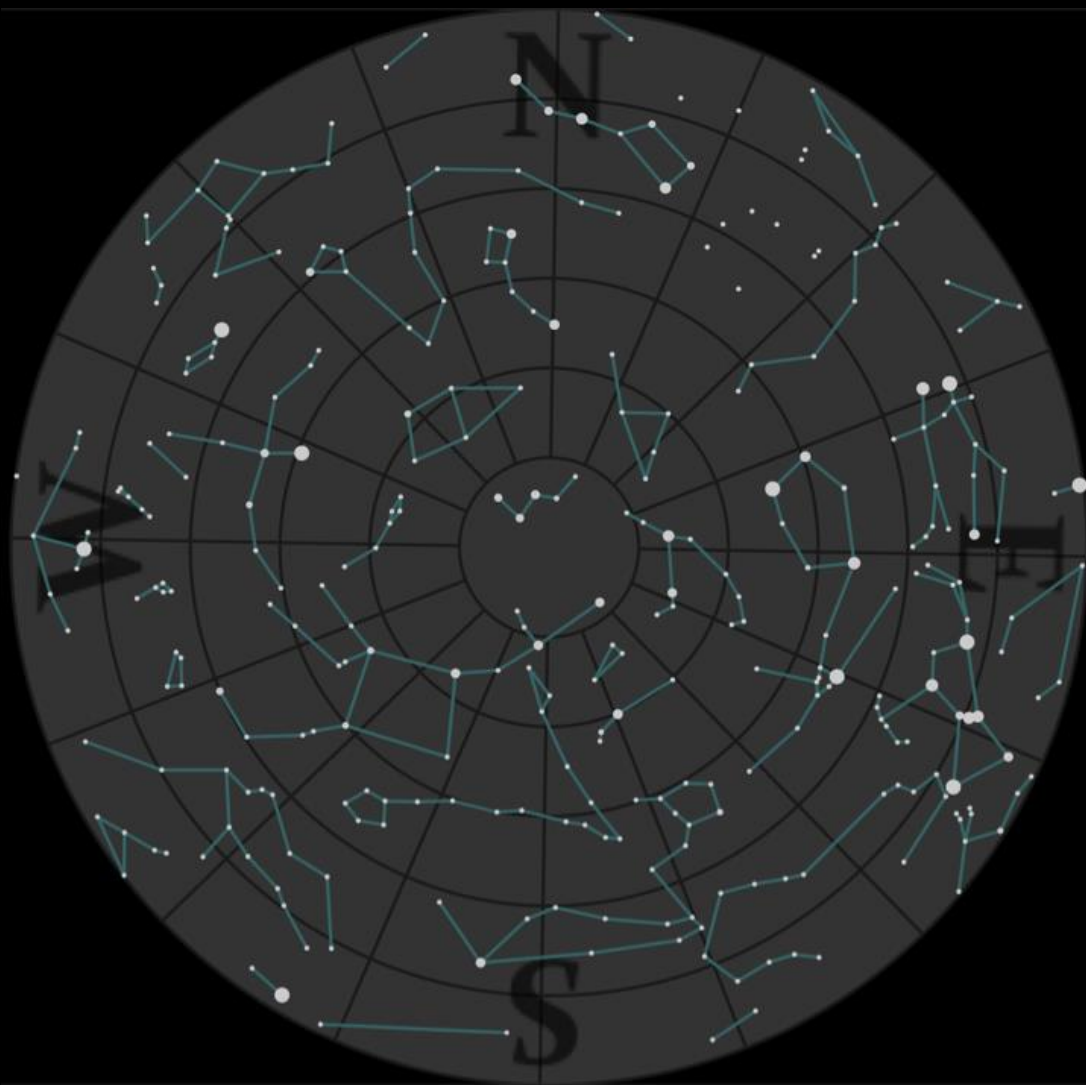
# What's Up?

2016 August 08 to September 05

Bill Barton, FRAS



- The Sky 22:00 Tonight



- The Sky 05:00  
Tomorrow Morning

# Inner Solar System

- Sun
  - Heading South
  - Equinox on September 22
- Mercury
  - In the evening sky this period
  - Getting fainter as elongation increases through this period
  - Greatest Eastern elongation on August 16
- Venus
  - In evening sky moving away from the Sun for the rest of this year
  - Getting increasingly easier to see

# Earth

- Moon
  - First Quarter, August 10
  - Full, August 18 (Sturgeon or Green Corn Moon)
  - Last Quarter, August 25
  - New, September 01
  - Lunar Occultations, none of note this period
- Eclipses
  - Annular Solar September 01 (not visible from UK)
- Meteors
  - Perseids, July 23 to August 20, peak on August 12, ZHR 80+?

# Outer Solar System

- Mars
  - In south-west at sunset, in Libra
- Jupiter
  - Getting lost in evening solar glare, conjunction September 26, in Leo
- Saturn
  - In south-west at sunset, Opposition was on June 03, in Ophiuchus
- Neptune
  - Opposition on September 02, in Aquarius

# Society Events

- Alnesbourne Priory
  - 29 August (bank holiday Monday) solar event from 10am
- Bentley Family Fun Day
  - 04 September public solar event, from 11am