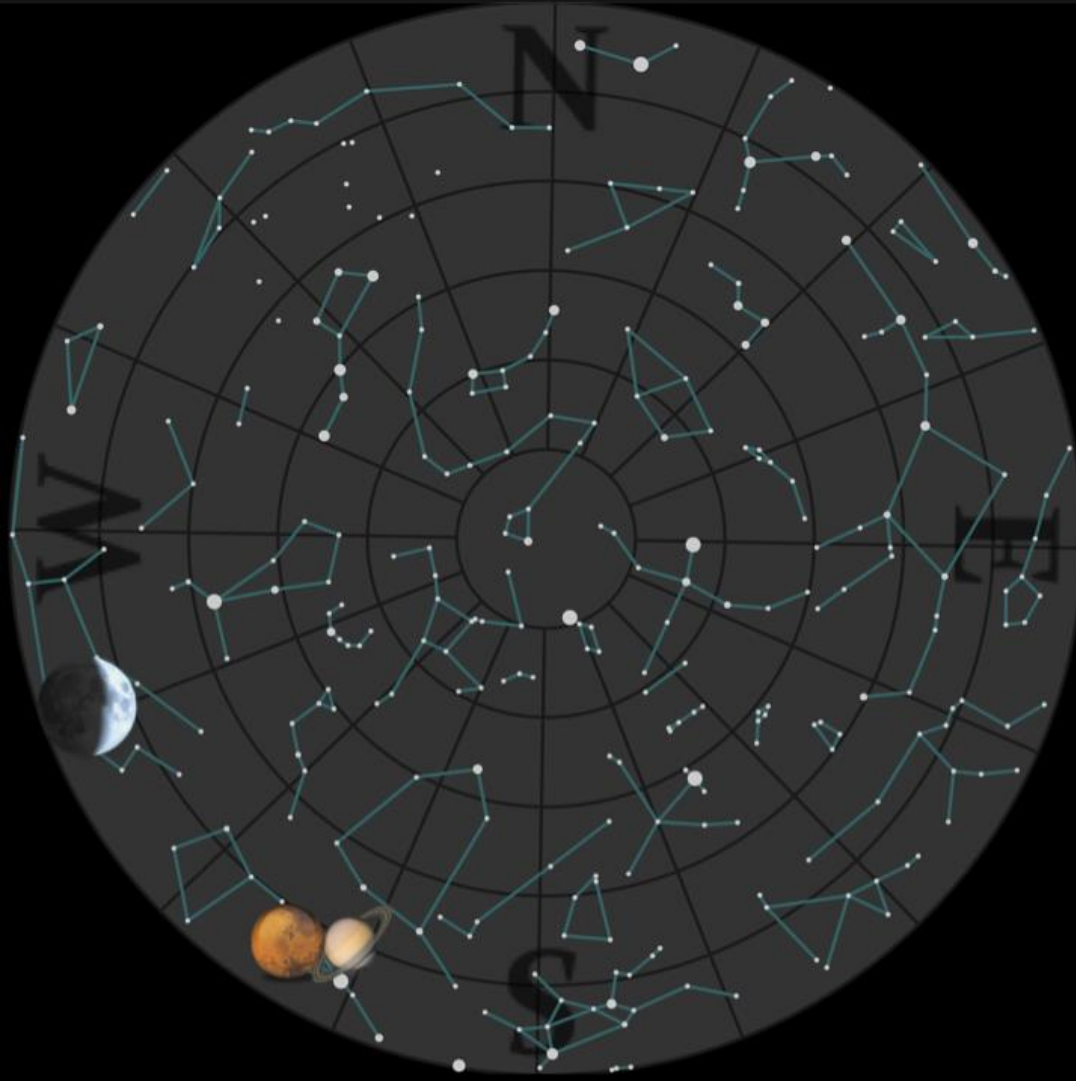


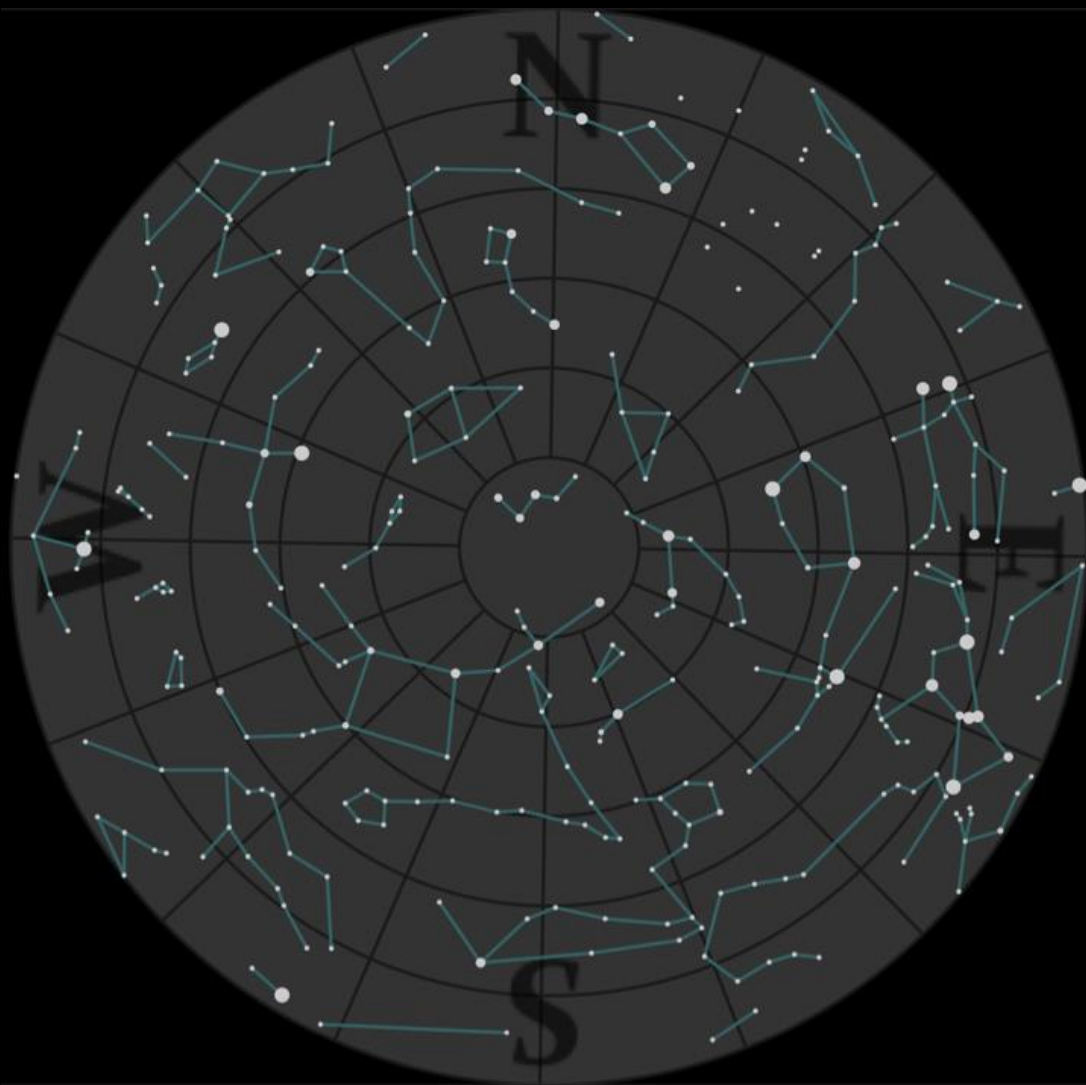
What's Up?

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