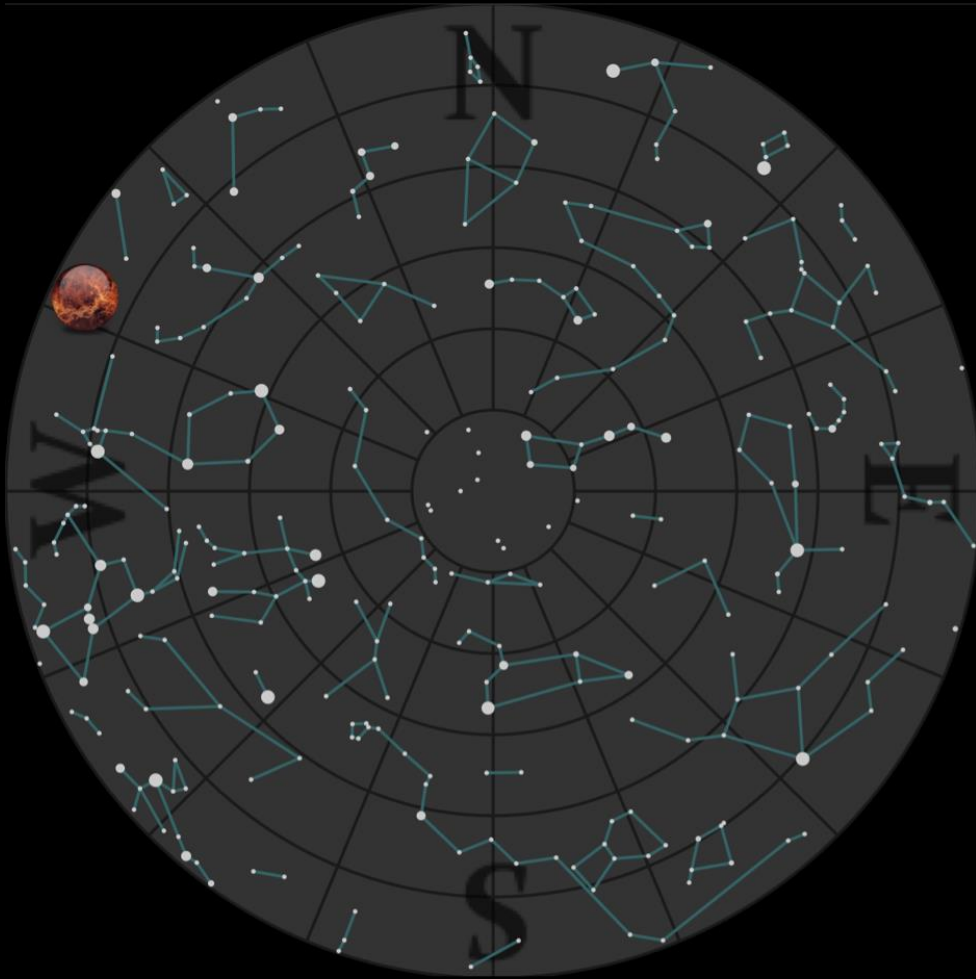


What's Up?

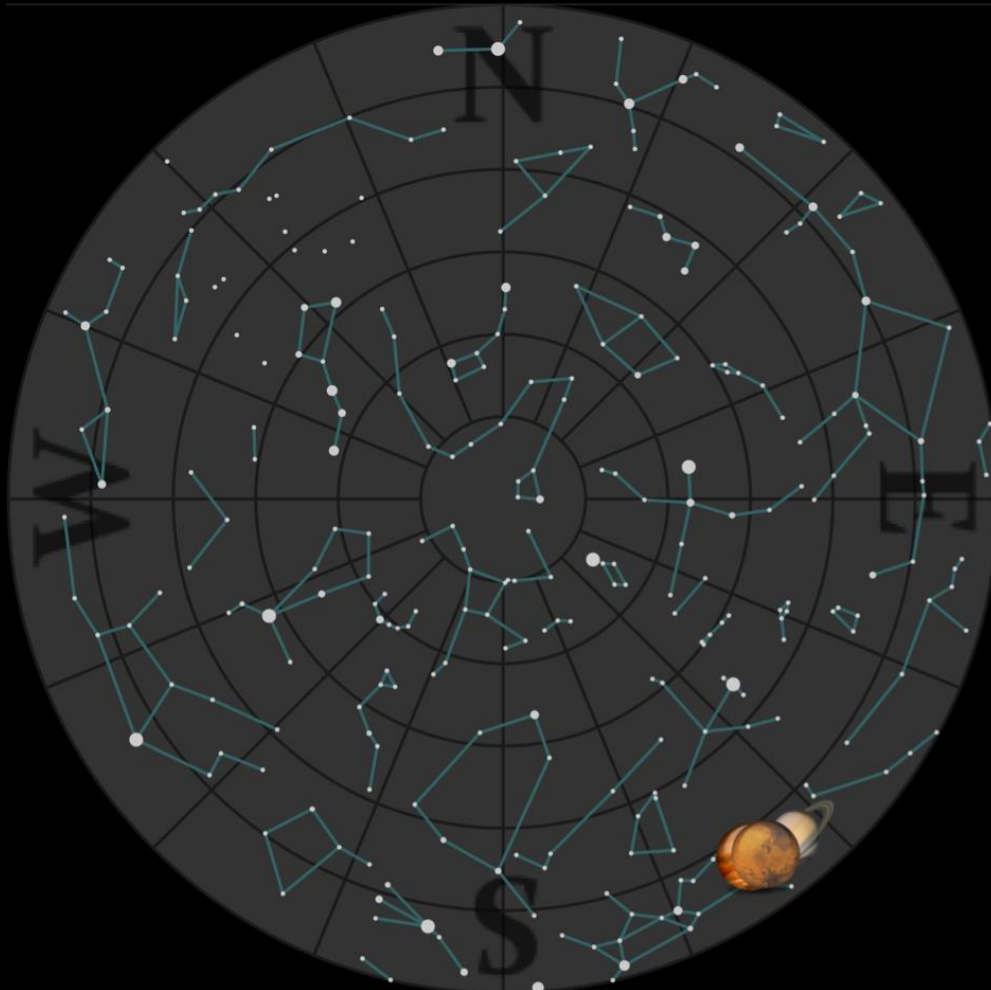
2020 March 23 to April 27

Bill Barton, FRAS

•The Sky 22:00
Tonight







•The Sky 05:00
Tomorrow



Inner Solar System

- Sun
 - Declination increasing, Equinox March 20, Solstice June 20
- Mercury
 - In morning sky, greatest western elongation on March 24 (28°)
 - Superior conjunction on May 04
 - Today, rise 05:10, transit 10:20, set 15:25
- Venus
 - In evening sky, greatest eastern elongation March 24 (46°)
 - Inferior conjunction on June 03
 - Today, rise 06:55, transit 14:50, set 22:45

Earth

- Time
 - 00:00UT \approx 12:04ST today
 - Equinox March 20, 03:50am, BST from 01:00 29 March 2020
 - Today, sunrise 05:50, transit 12:00, sunset 18:10
 - End of period, sunrise 05:30, transit 12:50, sunset 20:10
- Moon
 -  New, 24, April 23
 -  First Quarter, April 01
 -  Full, 08 (Egg or Fish Moon)
 -  Last Quarter, 14
- Meteors
 - Only weak activity this period

Occultations

- None of note this period

Outer Solar System

- Mars
 - Opposition October 13. Today, rise 03:40, transit 07:35, set 11:35
- Jupiter
 - Opposition July 14. Today, rise 03:25, transit 07:30, set 11:30
- Saturn
 - Opposition July 20. Today, rise 03:45, transit 08:00, set 12:10
- Uranus
 - Solar conjunction April 26, opposition October 31. Today, rise 06:50, transit 14:00, set 21:10
- Neptune
 - Opposition September 11. Today, rise 05:35, transit 11:05, set 16:40

Society Events

- All Events Cancelled Due To Coronavirus

And Finally

- Fifty Years Ago Next Month
 - Apollo 13
 - Launch: April 11 1970 19:13 UTC, KSC, Florida
 - Explosion: April 14 1970 03:06 UTC
 - 55:55 into flight
 - Return: April 17 1970 18:08 UTC, South Pacific Ocean