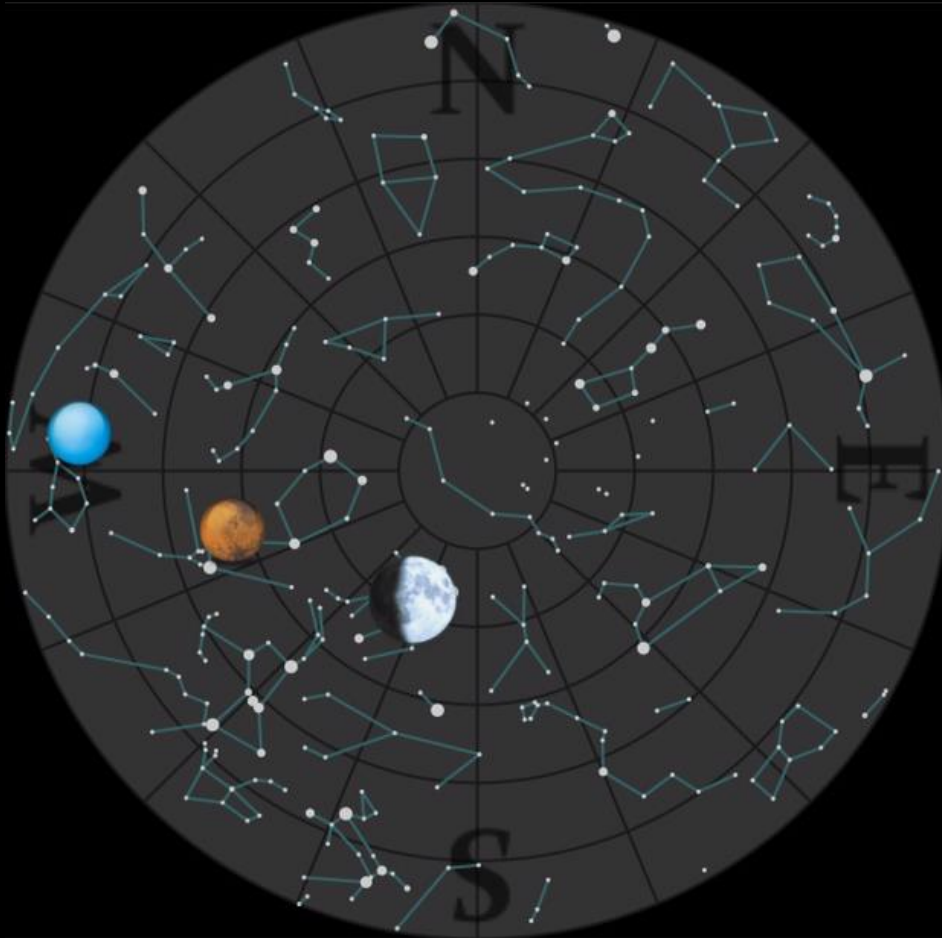


What's Up?

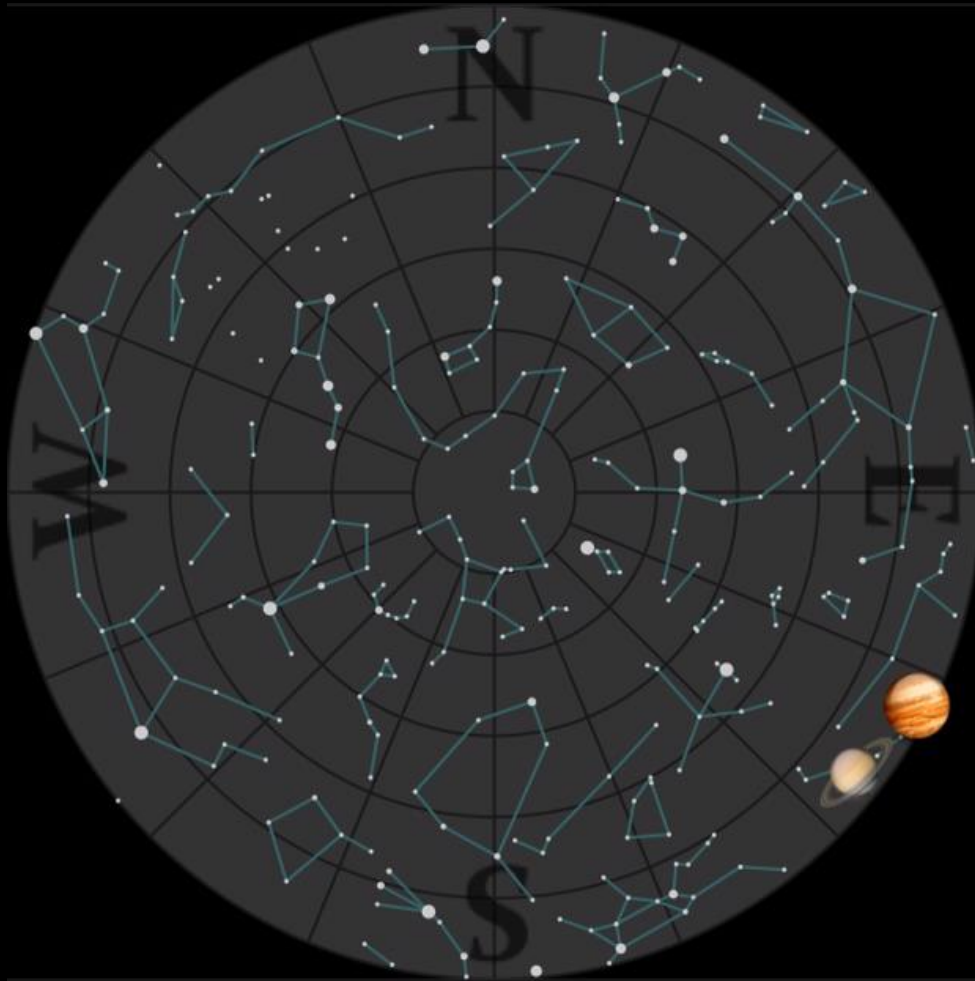
2021 March 22 to April 26

Bill Barton, FRAS

•The Sky 20:00
Tonight







•The Sky 05:00
Tomorrow



Inner Solar System

- Sun
 - Declination increasing, equinox March 20, aphelion July 05
- Mercury
 - In morning sky, greatest western elongation March 06 (27°)
 - Superior conjunction on April 19
 - Then in evening sky, greatest eastern elongation May 17 (22°)
 - Today, rise 05:30, transit 10:40, set 15:50
- Venus
 - In morning sky, superior conjunction March 26
 - Then in the evening sky with greatest eastern elongation October 29 (47°)
 - Today, rise 06:00, transit 12:00, set 18:00

Earth

- Time
 - 00:00UT \approx 12:00ST today
 - Today, sunrise 05:55, transit 12:00, sunset 18:05
 - End of period, sunrise 05:40, transit 12:55, sunset 20:10 BST
- Moon
 -  Full, 28 (Worm or Sap Moon)
 -  Last Quarter, 04
 -  New, 12
 -  First Quarter, 20
- Meteors
 - η Aquarids, April 19-May 28, ZHR at max 40

Occultations

- Lunar
 - ν Virginis, mag 4
 - 27 March, disappearance dark limb 18:30, reappearance 19:28
- Planetary
 - Mars, TYC 1867-00968-1 (mag 9.8)
 - 22 April, 21:10

Outer Solar System

- Mars
 - Solar conjunction October 8. Today, rise 08:10, transit 16:30, set 00:50
- Jupiter
 - Solar conjunction January 29, opposition August 20. Today, rise 04:50, transit 09:30, set 14:15
- Saturn
 - Solar conjunction January 24, opposition August 2. Today, rise 04:25, transit 08:50, set 13:15
- Uranus
 - Solar conjunction April 30, opposition November 4. Today, rise 07:00, transit 14:20, set 21:35
- Neptune
 - Solar conjunction March 11, opposition September 14. Today, rise 05:45, transit 11:25, set 17:05

OASI Events

- Only routine meetings

Societies Events

- Physical Events Cancelled or Postponed due to Coronavirus
- Virtual Meetings or Webinars