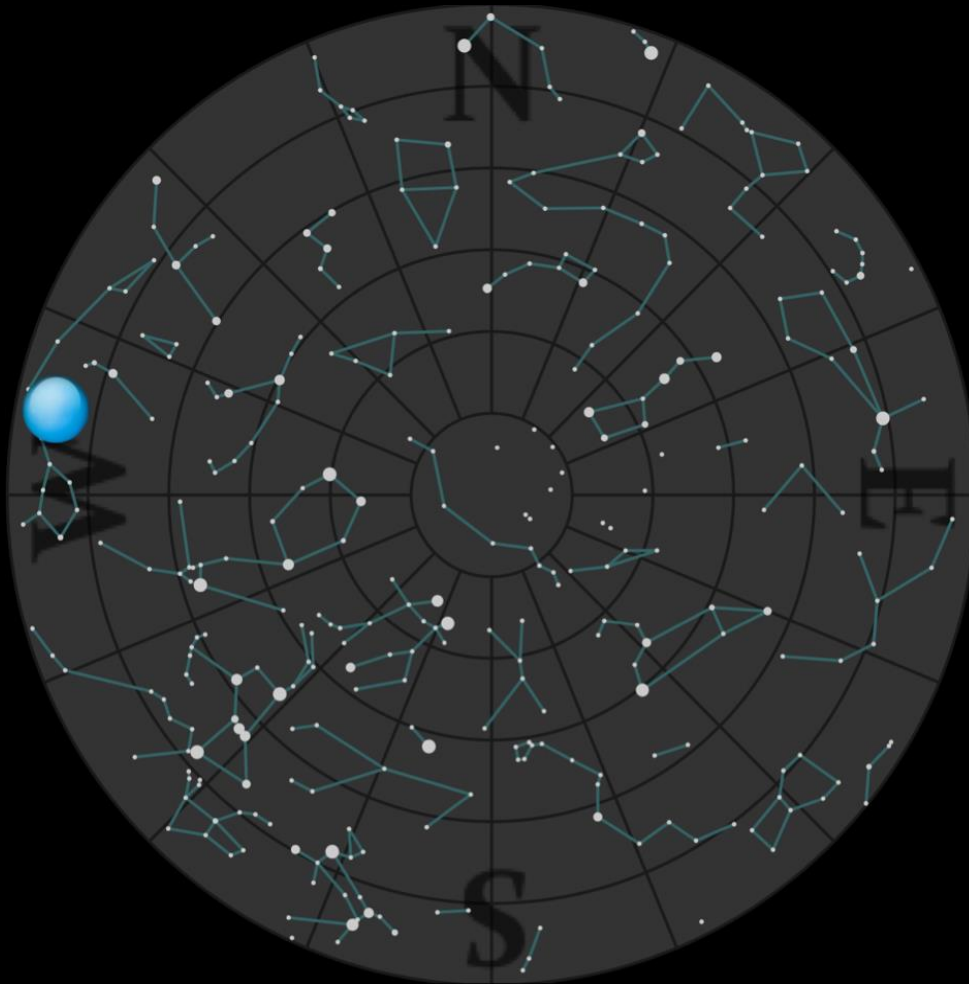


What's Up?

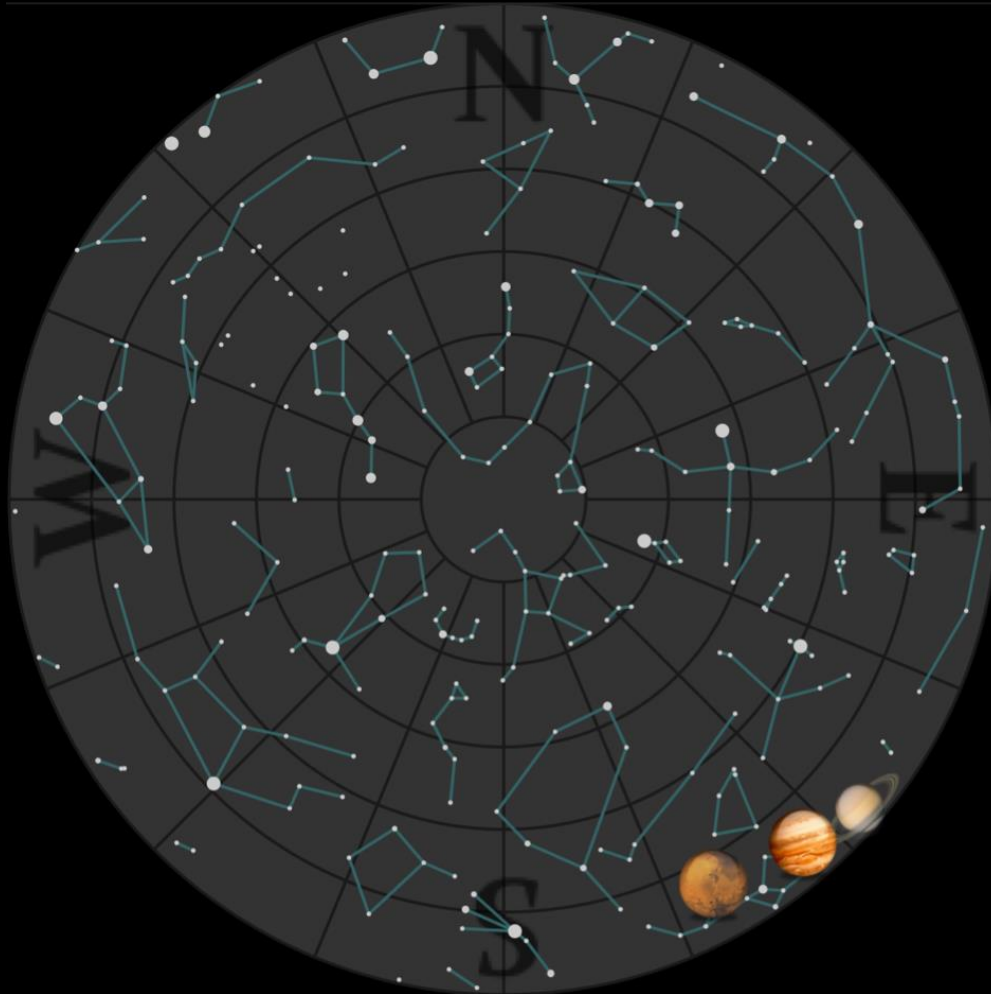
2020 February 24 to March 23

Bill Barton, FRAS

•The Sky 22:00
Tonight







•The Sky 06:00
Tomorrow



Inner Solar System

- Sun
 - Declination increasing, Equinox March 20, Solstice June 20
- Mercury
 - Inferior conjunction on February 26
 - Then in morning sky with greatest western elongation on March 24 (28°)
 - Superior conjunction on May 04
 - Today, rise 06:40, transit 12:20, set 17:55
- Venus
 - In evening sky, greatest elongation March 24 (46°)
 - Inferior conjunction on June 03
 - Today, rise 08:00, transit 14:50, set 21:30

Earth

- Time
 - 00:00UT \approx 10:15ST today
 - Today, sunrise 06:55, transit 12:05, sunset 17:20
 - End of period, sunrise 05:50, transit 12:00, sunset 18:10
- Moon
 -  First Quarter, March 02
 -  Full, 09 (Worm Moon)
 -  Last Quarter, 16
 -  New, 24
- Meteors
 - Only sporadic activity this period

Occultations

- None of note this period

Outer Solar System

- Mars
 - Opposition October 13. Today, rise 04:15, transit 08:00, set 11:50
- Jupiter
 - Opposition June 10. Today, rise 05:00, transit 09:00, set 13:00
- Saturn
 - Opposition July 20. Today, rise 05:30, transit 09:40, set 13:50
- Uranus
 - Solar conjunction April 26, opposition October 31. Today, rise 08:40, transit 15:45, set 22:55
- Neptune
 - Solar conjunction March 08, opposition September 11. Today, rise 07:25, transit 13:00, set 18:30

Society Events

- Public Observing
 - Saturday 29 February, from 07:30pm, Kirton Recreation Ground, with KATCAG (Kirton & Trimley Community Action Group)

Other Events I

- Athenæum Astronomical Association
 - Nowton Park, Bury Rd., Nowton, IP29 5BD
 - Thursday 05 March, 07:30pm, Alt-Az Mounts
 - Thursday 12 March, Visit to Cambridge Observatory
 - Thursday 19 March, 07:30pm, EQ Mounts

Other Events II

- Darsham And Surrounding Hamlets
 - Darsham (New) Village Hall, IP17 3QJ
 - Sunday 08 March, 07:30pm, Paul Whiting “Galaxy Collisions”
 - Sunday 22 March, 07:30pm, Observing/Practical
- Astronomers Week
 - Haw Wood Camping Site, Hinton, Saxmundham, IP17 3QT
 - Monday 16 to Monday 23 March
- Lowestoft & Yarmouth Regional Astronomers
 - Parkhill Hotel, Oulton, NR32 5DQ
 - Tuesday 25 February, 07:30pm, Observing/Practical
 - Tuesday 10 March, 07:30pm, Owen Brazell “Observing Galaxies”

Other Events III

- Practical Astronomy Show
 - Kettering Conference and Exhibition Centre, NN15 6PB
 - Saturday March 21, 09:00am to 05:00pm
- Institute of Astronomy, Cambridge, Open Afternoon
 - Madingley Road, Cambridge, CB3 0HA
 - Saturday March 21, from 02:00pm
- British Astronomical Association Meeting
 - Institute of Physics, 37 Caledonian Road, London, N1 9BU
 - Wednesday March 25, 05:00pm to 08:00pm

And Finally

- Campaign to Protect Rural England
 - Starcount 2020
 - 21-28 February
 - Count as many stars as you can see inside the 'rectangle' of Orion
- Ultimate Guide to the Universe, Mark Thompson
 - Thomas Paine Study Centre, UEA, Norwich
 - 11:00am Saturday September 12 to 07:00am Friday September 18 2020 (140 hours)