What's Up?

2022 February 28 to March 28

Bill Barton, FRAS

•The Sky 20:00 Tonight

•The Sky 06:00 Tomorrow

Inner Solar System

- Sun
 - Declination increasing, Spring Equinox on Mar. 20
- Mercury
 - In morning sky, greatest elongation Feb. 16 (26°), currently 24°
 - Superior conjunction Apr. 02
 - Today, rise 06:05, transit 10:30, set 15:00
- Venus
 - In morning sky greatest elongation Mar. 20 (47 $^{\circ}$), currently 45 $^{\circ}$
 - Today, rise 04:30, transit 09:05, set 13:40

Earth

- Time
 - 00:00UT ≈ 10:30ST today
 - Today, sunrise 06:40, transit 12:05, sunset 17:30
 - End of period, sunrise 06:40, transit 12:00, sunset 19:20
 - BST commences Mar. 27
- Moon
 - Wew, Mar. 02
 - First Quarter, 10
 - 😥 Full, 18
 - Dast Quarter, 25
- Meteors
 - None to speak of this period

Occultations

- Lunar
 - None of note this period

Outer Solar System

Mars

- Opposition Dec. 08. Today, rise 05:10, transit 09:10, set 13:10
- Jupiter
 - Conjunction Mar. 05. Opposition Sept. 26. Today, rise 07:00, transit 12:25, set 17:50
- Saturn
 - Conjunction Feb. 04. Opposition Aug. 04. Today, rise 06:10, transit 10:45, set 15:10
- Uranus
 - Conjunction May 05, Opposition Nov. 09. Today, rise 08:30, transit 16:00, set 23:30
- Neptune
 - Conjunction Mar. 13. Opposition Sept. 16. Today, rise 07:10, transit 12:55, set 18:40

OASI Events

- Friday Mar. 11, 8:00pm
 - Professor Anna Scaife, "Jodrell Bank, The Cold War & The Space Race", recorded Zoom talk

Local Societies Events

- DASH (Darsham Village Hall, 7:00pm, Sundays)
 - Mar. 20, Lecture Meeting, Shaun Reynolds/Mike Poxon, NAS "Star Life"
- LYRA (Parkhill Hotel, Oulton, 7:30pm, Tuesdays)
 - Mar. 8, Michael Poxon, "Runaway and Other Stars"
- AAA (Whepstead Community Centre, 7:30pm, Wednesdays)
 - Mar. 2
 - Mar. 16

National Societies Events

- CPRE Star Count 2022
 - Feb. 26 to Mar. 06, count stars within 'rectangle' of Orion as an ongoing measure of light pollution
- BAA
 - Saturday Mar. 5, 2:00pm Annual Meeting/Webinar of the Deep Sky Section
 - Wednesday Mar. 16, 7:00pm, Howard Banich, "History of Silvering Telescope Mirrors" Webinar
- Practical Astronomy Show
 - Saturday Mar. 19, 9:00am 5:00pm, Kettering Conference Centre, Northamptonshire