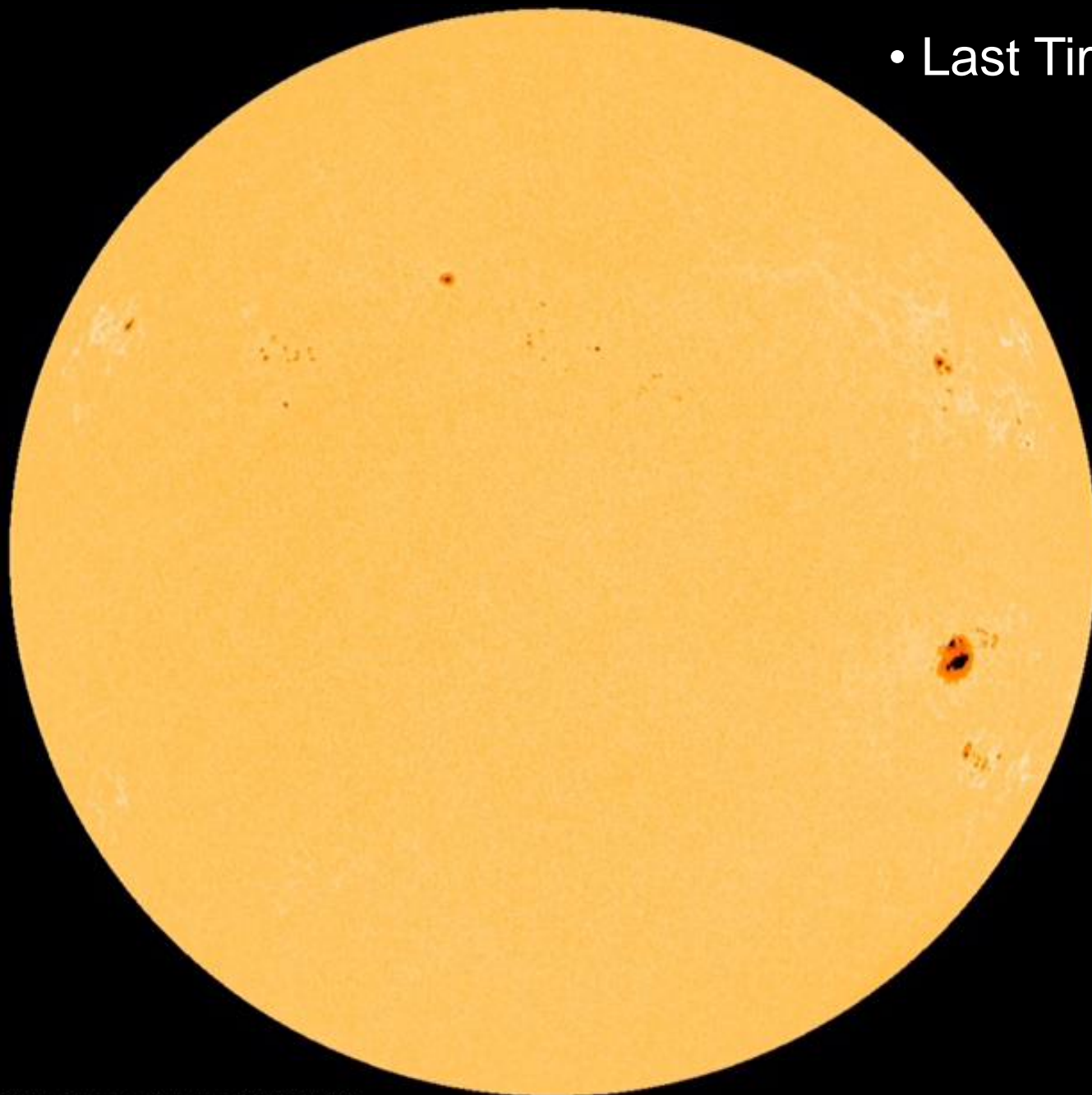


What's Up?

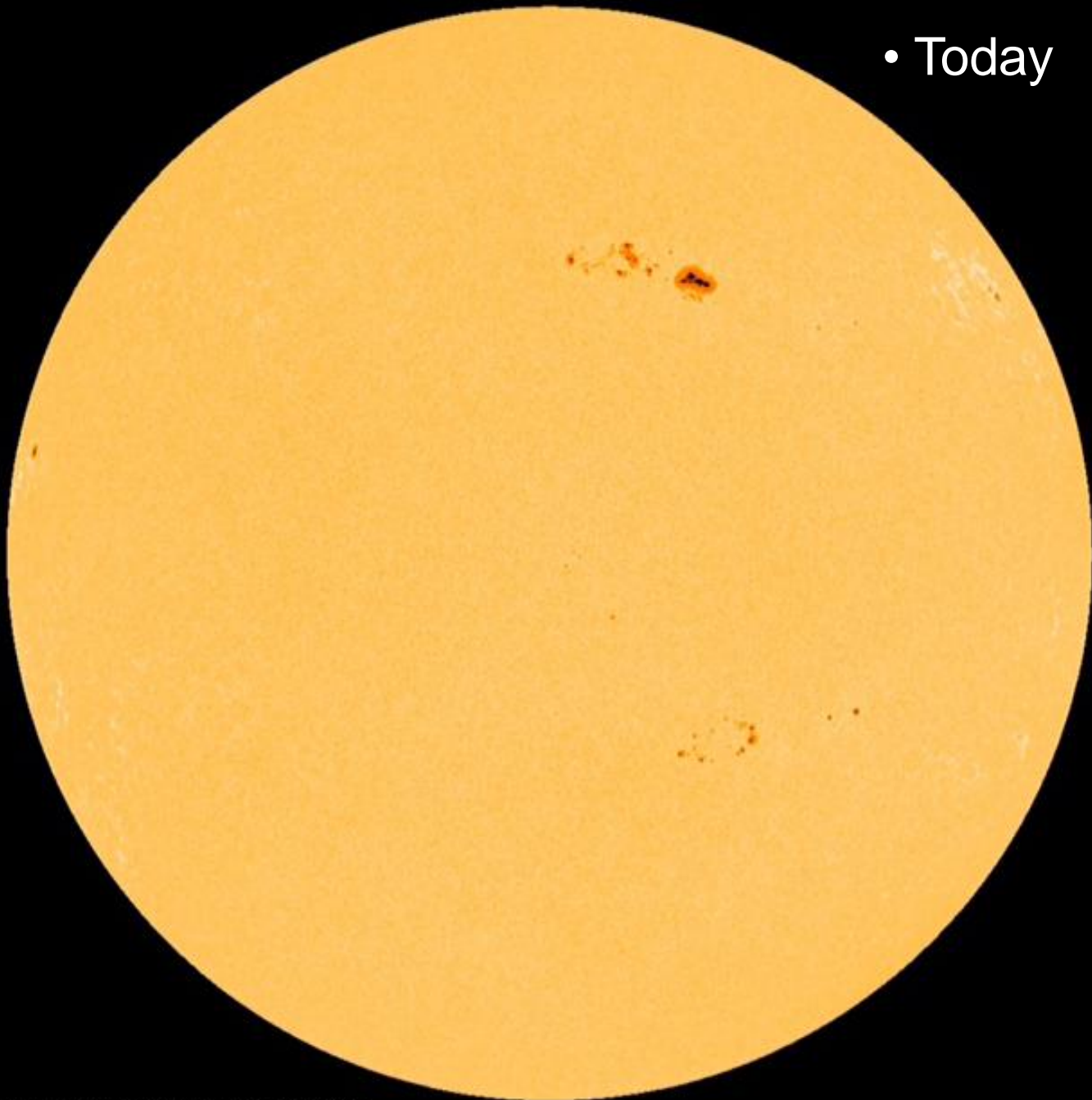
2023 February 27 to March 27

Bill Barton, FRAS

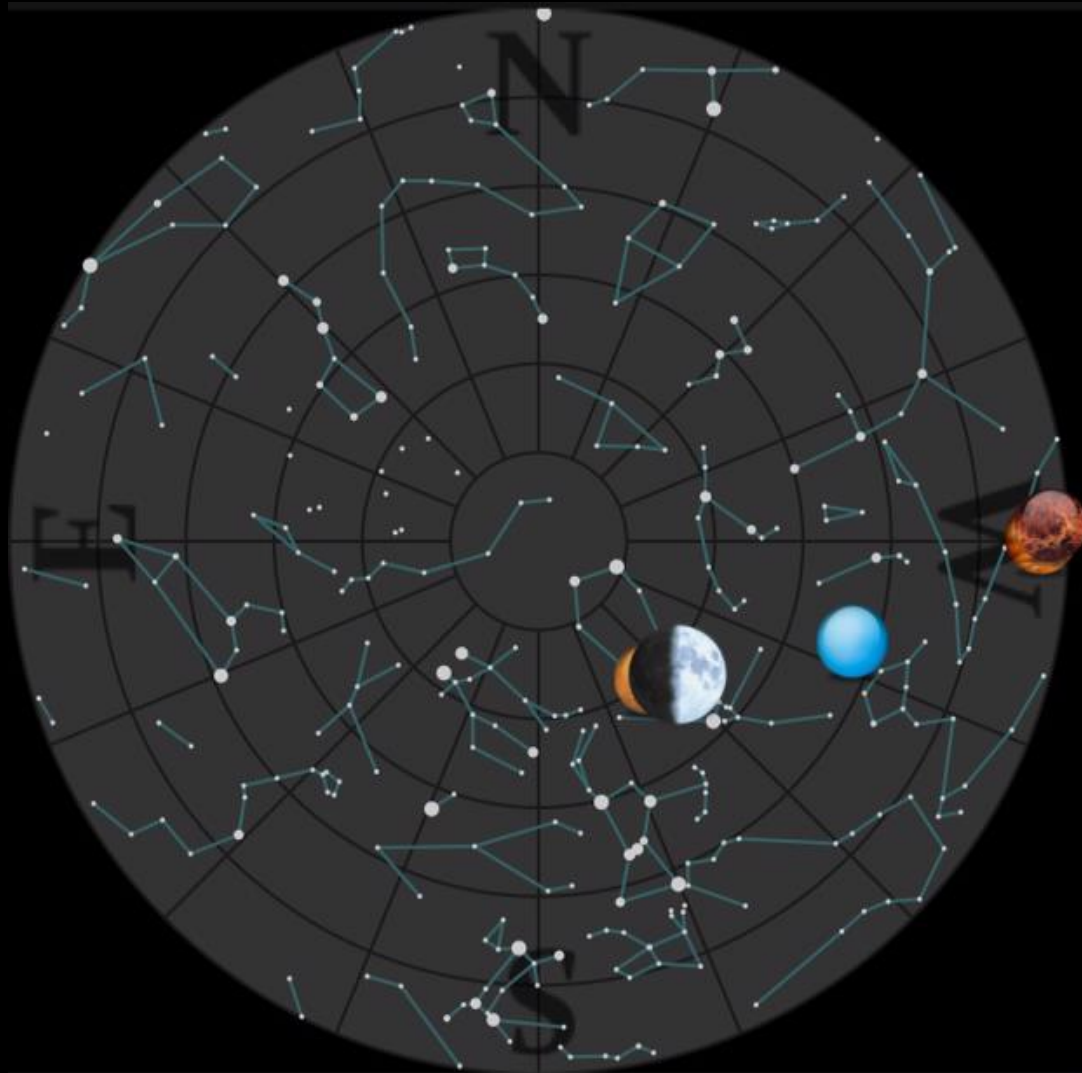
• Last Time



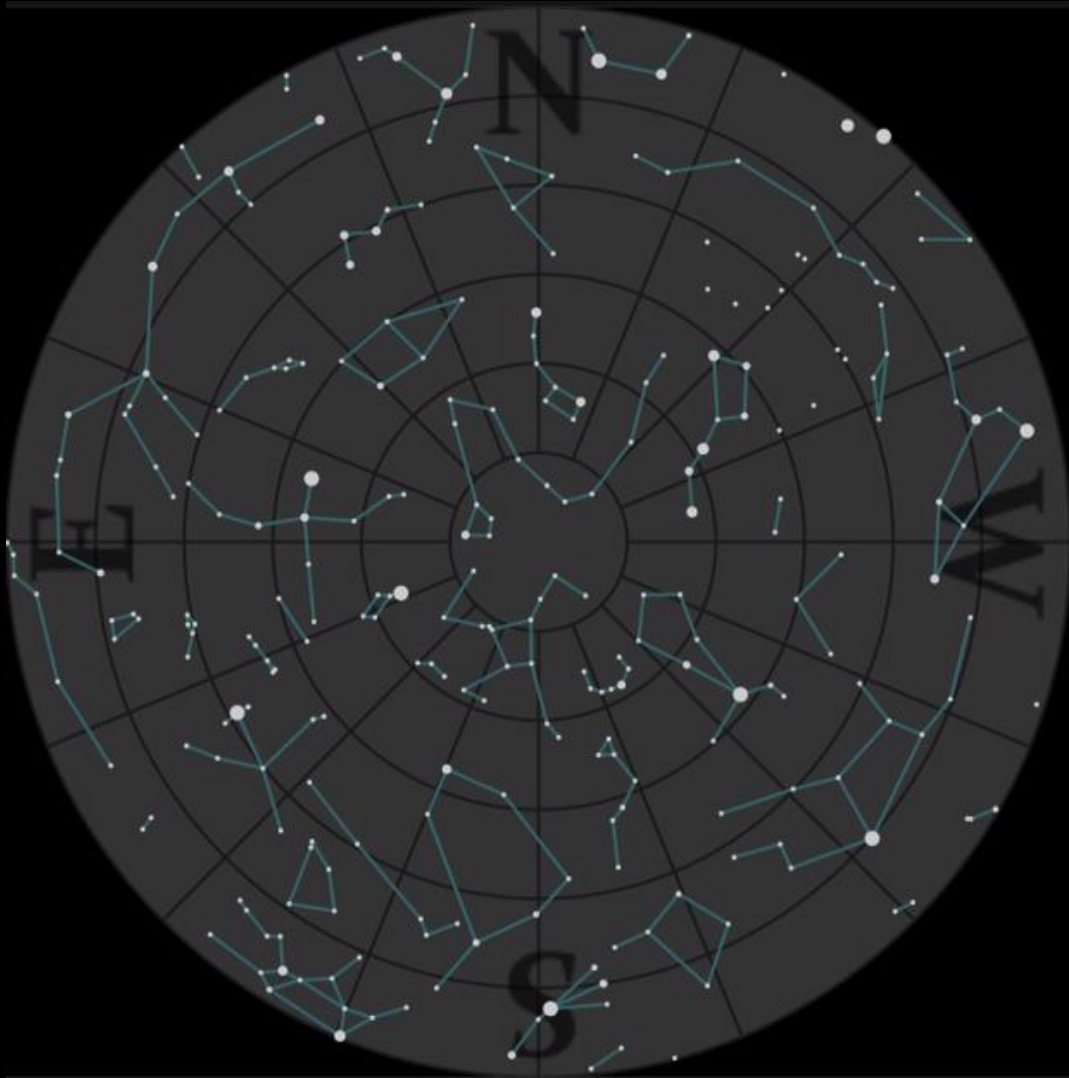
• Today



- The Sky 20:00
Tonight



- The Sky 06:00
Tomorrow



Inner Solar System

- Sun
 - Declination increasing, equinox Mar. 20
- Mercury
 - In morning sky, greatest elongation Jan. 30 (25°), currently 14° , mag. -0.5 increasing (+5 to -2)
 - Superior conjunction Mar. 17
 - Then in evening sky, greatest elongation Apr. 11 (19°)
 - Today, rise 06:30, transit 11:15, set 15:50
- Venus
 - In evening sky, greatest elongation Jun. 04 (45°), currently 30°
 - Today, rise 07:40, transit 13:55, set 20:15

Earth

- Time
 - 00:00UT \approx 10:25ST today
 - BST will start 01:00 Mar. 26
 - Today, sunrise 06:45, transit 12:05, sunset 17:30
 - End of period, sunrise 06:40, transit 13:00, sunset 19:20
- Moon
 - 🌕 Full, Mar. 07 ('Worm or Sap' Moon)
 - 🌖 Last Quarter, 15
 - 🌑 New, 21
 - 🌒 First Quarter, 29
- Meteors
 - None of note this period

Conjunctions

- Jupiter - Venus
 - March 2, 11:00, 0.5°

Outer Solar System

- Mars
 - Conjunction Nov. 18. opposition 2025 Jan. 16. Today, rise 10:00, transit 18:30, set 03:05
- Jupiter
 - Conjunction Apr. 11, opposition Nov. 03. Today, rise 07:50, transit 14:10, set 20:30
- Saturn
 - Conjunction Feb. 16, opposition Aug. 27. Today, rise 06:40, transit 11:30, set 16:20
- Uranus
 - Conjunction May 09, opposition Nov. 13, Today, rise 08:45, transit 16:15, set 23:45
- Neptune
 - Conjunction Mar. 15, opposition Sept. 19, Today, rise 07:20, transit 13:00, set 18:50

OASI Events

- Lecture
 - 8:00pm, Friday 31 Mar., Dr Nick Hewitt, 'The Great Debate', St. Augustine's Community Hub (and Zoom?)

Local Societies Events

- DASH (Darsham Village Hall, 7:00pm, Sundays)
 - Mar. 05, Paul Fellows, 'Once around Orion's Belt'
 - Mar. 19, Observing Session
- LYRA (Parkhill Hotel, Oulton, 7:30pm, Tuesdays)
 - TBA
- AAA (Whepstead Village Hall, 7:30pm, Wednesdays)
 - Mar. 01, The Moon, pt 1
 - Mar. 15, The Moon, pt 2
 - Mar. 29, Dr Matt Bothwell, 'Dark Energy'

National Events

- Practical Astronomy Show 2023
 - 09:00-17:00, Saturday Mar. 11, Kettering Conference Centre, Thurston Drive, Kettering NN15 6PB
- British Astronomical Association
 - 10:00-17:30, Saturday Mar. 11, Back to Basics Workshop, Priors Street Centre, York YO1 6ET (joint with the SPA, booking fee)
 - 17:00-20:00, Wednesday Mar. 28, SGM, Institute of Physics, 37 Caledonian Rd., London N1 9BU
- Society for the History of Astronomy
 - 09:00-17:00, Saturday Apr. 01, Spring Conference, by Zoom due to rail strike