

What's Up?

2026 October 26 to November 23

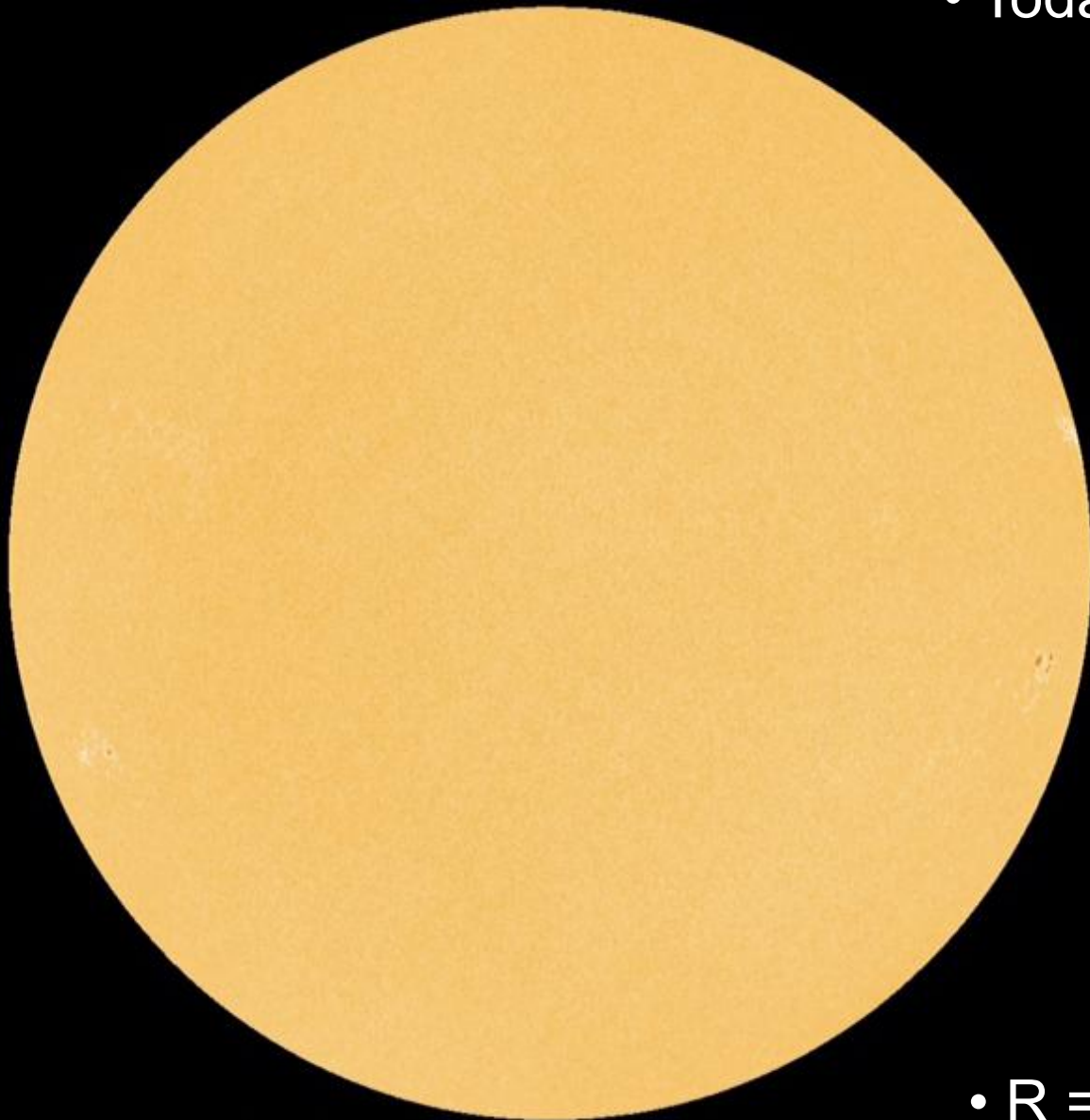
Bill Barton, FRAS

- Last Time



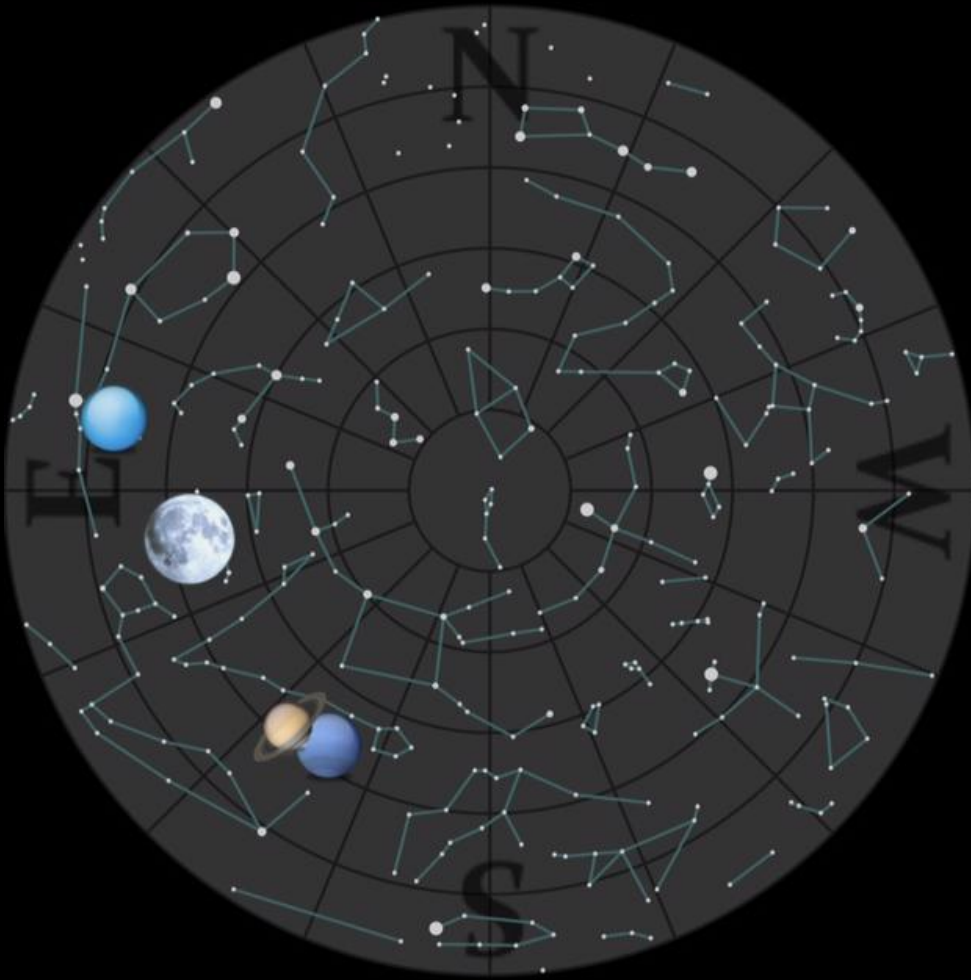
- $R = 67$

• Today

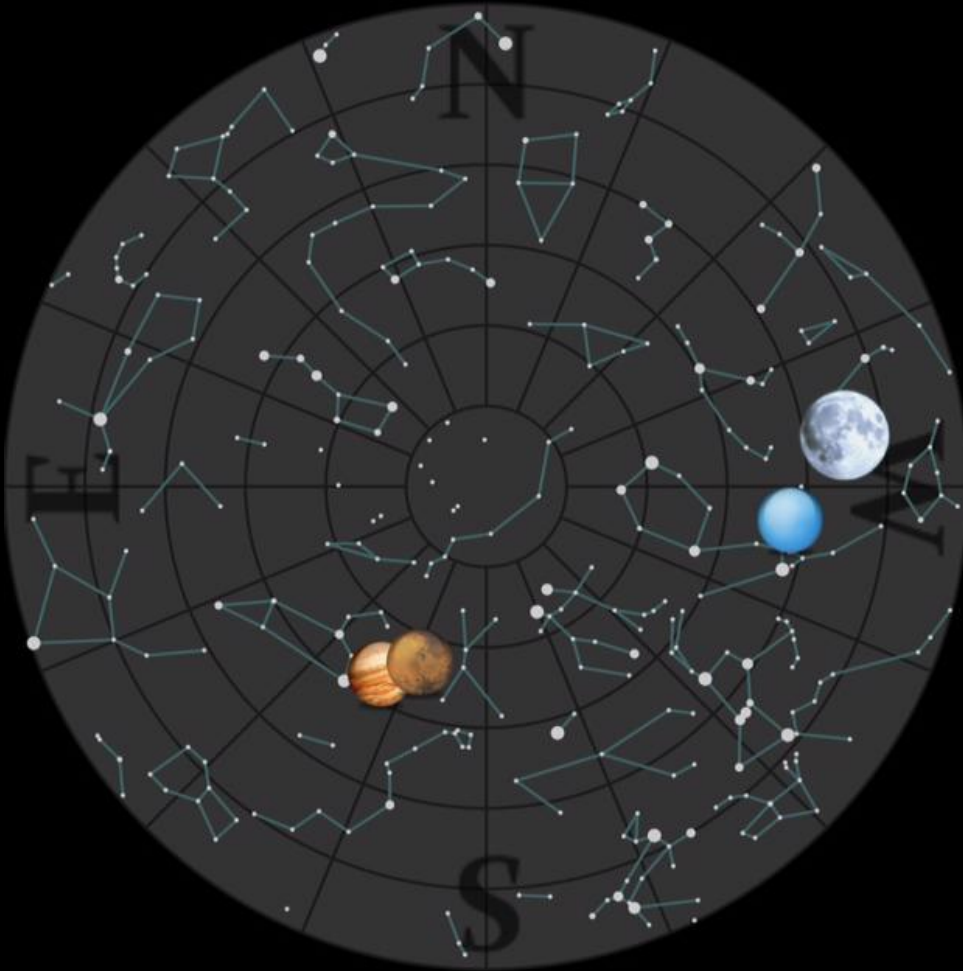


• $R = 22$

- The Sky 20:00
Tonight

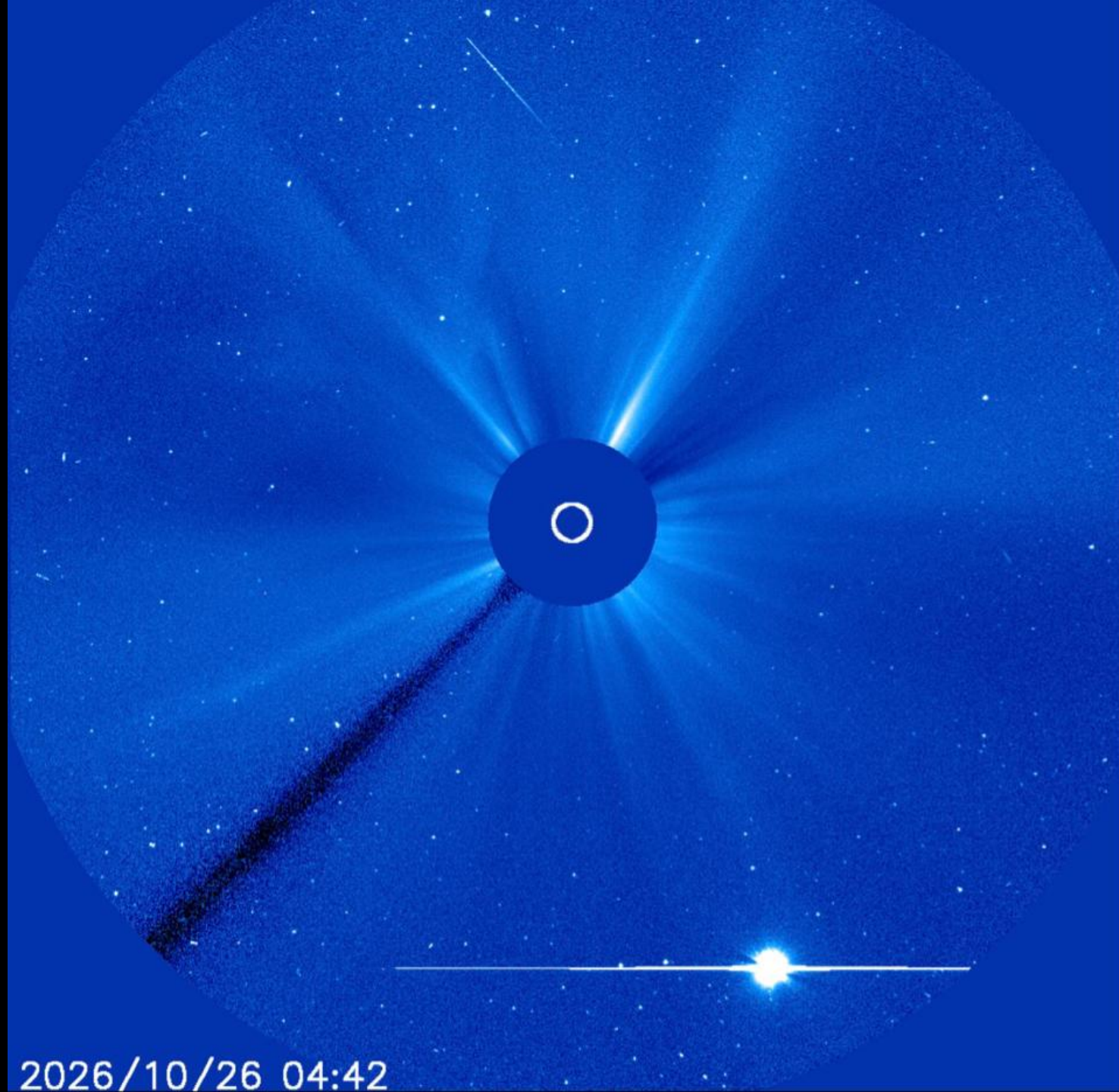


- The Sky 06:00
Tomorrow



Inner Solar System

- Sun
 - Declination decreasing, solstice December 21
 - Last sunspot max., 2024 October, next min., 2030?
- Mercury
 - In the evening sky, current elongation 18° , phase 0.2. Inferior conjunction November 04. Greatest elongation November 21 (20°), “good observing” late November
 - Today, rise 08:35, transit 12:40, set 16:50
- Venus
 - Inferior conjunction October 24, and in the morning sky, greatest elongation January 03 (47°), current phase 0.07, elongation 7°
 - Today, rise 06:35, transit 11:15, set 15:45



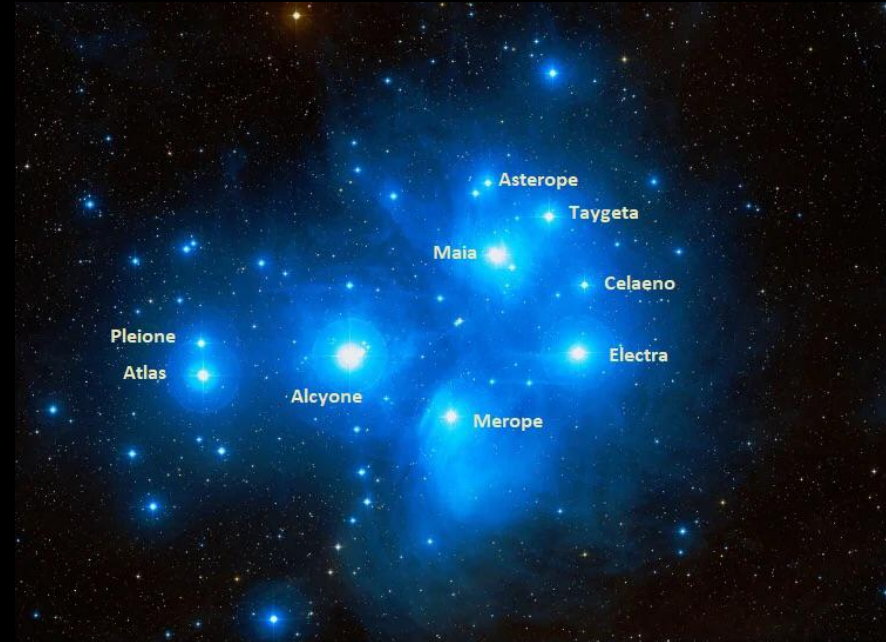
2026/10/26 04:42

Earth

- Time
 - 00:00UT $\approx$ 02:20ST today
 - Today, sunrise 06:40, transit 11:40, sunset 16:40
 - End of period, sunrise 07:35, transit 11:40, sunset 15:50
- Moon
 -  Full, 26 (today, Hunter's Moon)
 -  Last Quarter, November 01
 -  New, 09
 -  First Quarter, 17
 -  Full, 24 (Frost Moon)

Lunar Occultation of the Pleiades

- Wednesday, October 28
 - Moon rise, 18:20
 - Moon phase, full, October 26
- Stars occulted
 - Maia (20 Tau), disappearance 00:49, recovery 01:40
 - Celaeno (16 Tau), recovery 01:07
 - Taygeta (19 Tau), recovery 01:36
 - Asterope (21 Tau), recovery 02:00
- repeat performance December 21, 22:00 -23:00



Outer Solar System

- Mars
 - Opposition February 19, 2027. Today, rise 23:10, transit 06:50, set 14:30
- Jupiter
 - Opposition February 11, 2027. Today, rise 00:00, transit 07:20, set 14:40
- Saturn
 - Opposition October 04. Today, rise 16:00, transit 22:00, set 04:20
- Uranus
 - Opposition November 25. Today, rise 17:40, transit 01:45, set 09:45
- Neptune
 - Opposition September 26. Today, rise 15:40, transit 21:40, set 03:40

Conjunction

- Mars - Jupiter
 - November 15-16, in Leo
 - 1.2° - 1.4° apart (3x full moon)
 - rise 22:45, transit 06:10

OASI Event

- Recorded Presentation
 - Monday 16 November, from 20:00 on Zoom
 - 'The First Decade of Gravitational Wave Astronomy', Prof Laura Nuttall

Local Societies Events

- DASH (Darsham Village Hall, 7:00pm, Sundays)
 - November 08, observing evening
 - November 22, 'The Other Side of Basil Brown', Bill Barton
- SAS (Cavendish Memorial Hall, 7:30pm, Tuesdays)
 - November 03, 'Hipparcos & Gaia', Alan Ryder
- AAA (Whepstead Village Hall, 7:30pm, Wednesdays)
 - November 11, 'Open Clusters'
 - November 25, Introduction to Practical Astronomy

National Events

- British Astronomical Association
 - Wednesday October 28, 17:00-20:00
 - AGM, London (plus youtube)
 - Saturday December 12, 14:00-18:00
 - Christmas Meeting (booking required)
- Society for the History of Astronomy
 - Saturday November 07, 09:30-16:30
 - AGM & Autumn Conference, Birmingham