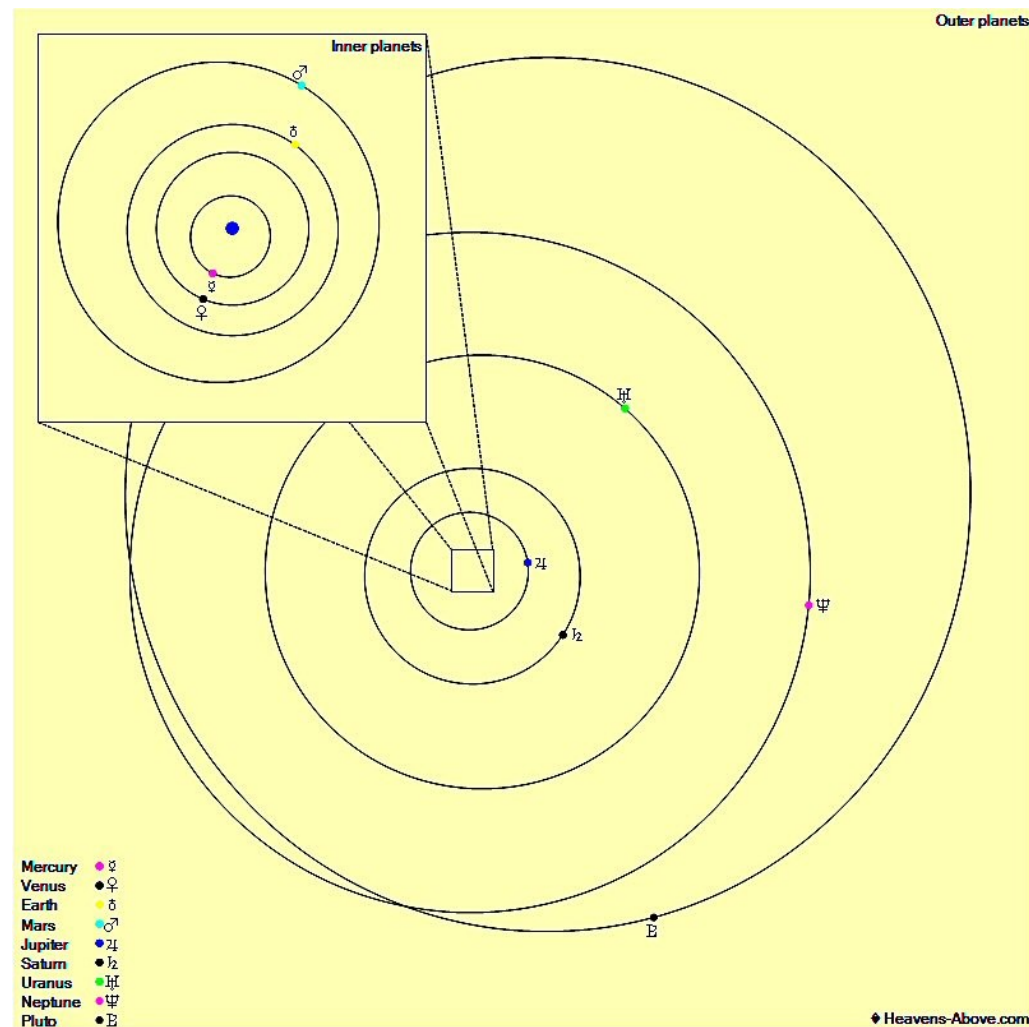




# Sky Events for November 2022

- 01 04:46 ISS, -3.7, 72°, SE
- 01 06:22 ISS, -3, 43°, SSW
- 01 06:37 FIRST QUARTER MOON
- 01 21:08 Saturn 4.2°N of Moon
- 02 05:34 ISS, -3.5, 55°, SSW
- 03 04:45 ISS, -3.3, 55°, SE
- 04 20:19 Jupiter 2.4°N of Moon
- 05 18:00 S Taurid Meteor Shower
- 08 10:59 Total Lunar Eclipse; mag=1.359
- 08 11:02 FULL MOON
- 08 16:00 Mercury at Superior Conjunction
- 09 09:00 Uranus at Opposition
- 09 12:16 Pleiades 2.7°N of Moon
- 11 13:43 Mars 2.5°S of Moon
- 12 17:00 N Taurid Meteor Shower
- 16 13:27 LAST QUARTER MOON
- 18 00:00 Leonid Meteor Shower
- 23 22:57 NEW MOON
- 23 17:54 ISS, -3.2, 46°, SSE
- 25 17:51 ISS, -3.7, 68°, SSE
- 26 17:01 ISS, -3.3, 55°, SSE
- 27 17:48 ISS, -3.8, 80°, S
- 28 16:58 ISS, -3.7, 74°, S
- 29 04:40 Saturn 4.2°N of Moon
- 29 17:45 ISS, -3.8, 77°, S
- 30 14:36 FIRST QUARTER MOON
- 30 16:55 ISS, -3.7, 81°, S

## The Planets, mid November



**Mercury** is in Libra with a magnitude of -0.9, a phase of 99%, and a diameter of 5". It rises at 07:54, transits at 12:05, and sets at 16:16. It is currently too close to the Sun to be observed.

**Venus** is in Libra with a magnitude of -3.9, a phase of 99%, and a diameter of 10". It rises at 08:00, transits at 12:14, and sets at 16:28. It is currently too close to the Sun to be observed.

**Mars** is in Taurus with a magnitude of -1.6, a phase of 97%, and a diameter of 17". It transits at 02:02, sets at 10:30, and rises again at 17:28. It is well placed for observation throughout the night.

**Jupiter** is in Pisces with a magnitude of -2.7 and a diameter of 46". It sets at 02:21, rises again at 14:31, and transits at 20:24. It is visible in the evening sky.

**Saturn** is in Capricornus with a magnitude of +0.7 and a diameter of 17". It rises at 13:19, transits at 17:54, and sets at 22:28. It is visible in the evening sky.

**Uranus** is in Aries with a magnitude of +5.6 and a diameter of 4". It sets at 06:59, rises again at 15:49, and transits at 23:22. It is well placed for observation throughout the night.

**Neptune** is in Aquarius with a magnitude of +7.8 and a diameter of 2". It sets at 01:47, rises again at 14:19, and transits at 20:01. It is visible in the evening sky.