



Four Events Associated
with the Moon on
Tuesday, September
17th 2024

SuperMoon



- Technically on 09/18/2024 at 02:34 UTC (7:34 pm local time)
- Also known as the Harvest Moon

Moon/Saturn Occultation

- Enter at 4:14 AM @ 14° above Horizon
- Exit at 5:06 AM @ 4° above Horizon

ψ^1 Aqr

Phoebe

Iapetus Saturn Moon

h Aqr

-10°

23h 00m

-06°

23h 10m

Tue Sep 17, 2024 04:14:00 AM

1 Minute

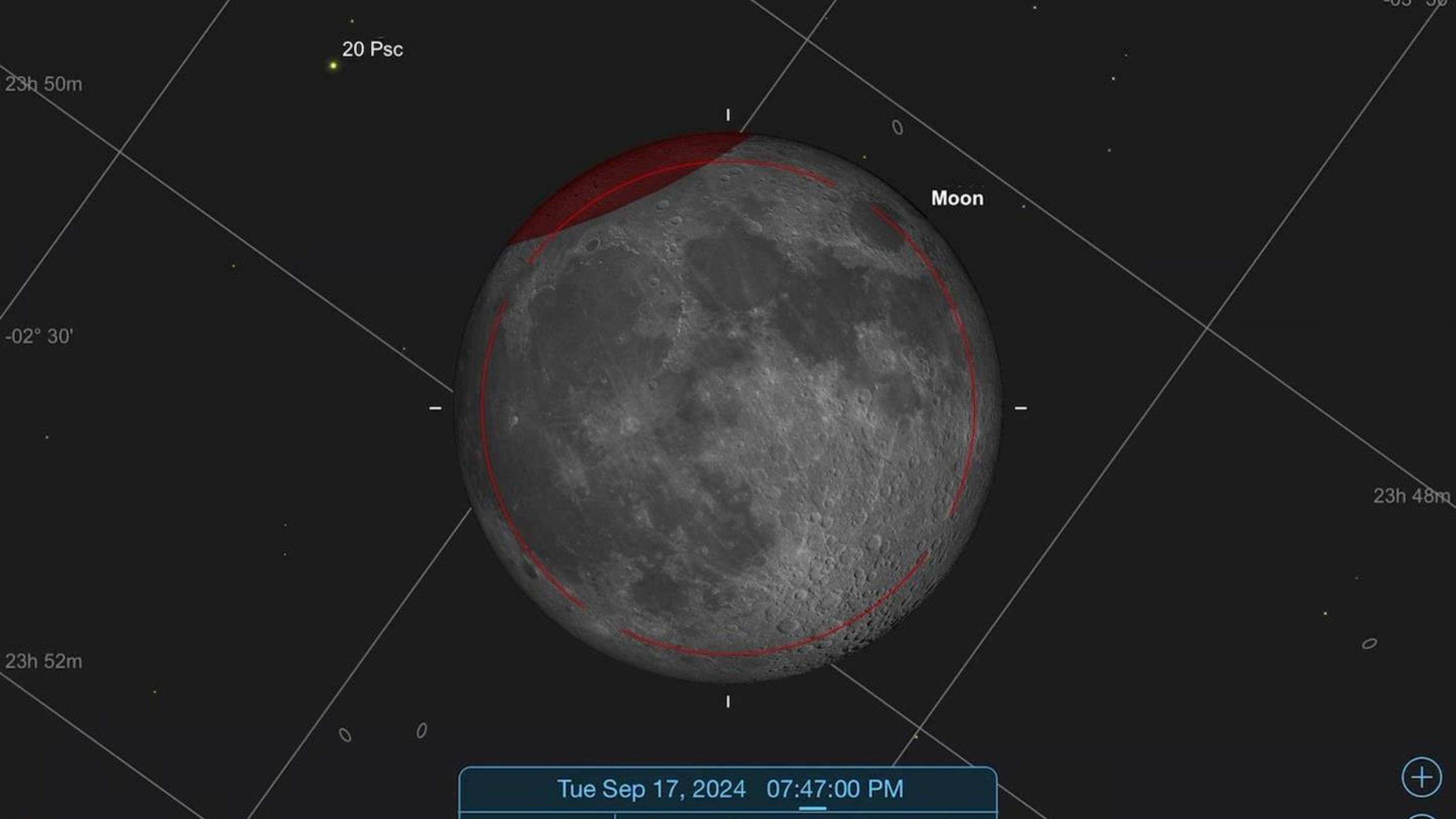


Now



Partial Lunar Eclipse

- 10% Coverage
- Starts at 7:14 PM @ 8° above the horizon
- Maximum at 7:47 PM at 15° above the horizon
- Ending at 8:17 PM at 21° above the horizon



20 Psc

23h 50m

Moon

-02° 30'

23h 48m

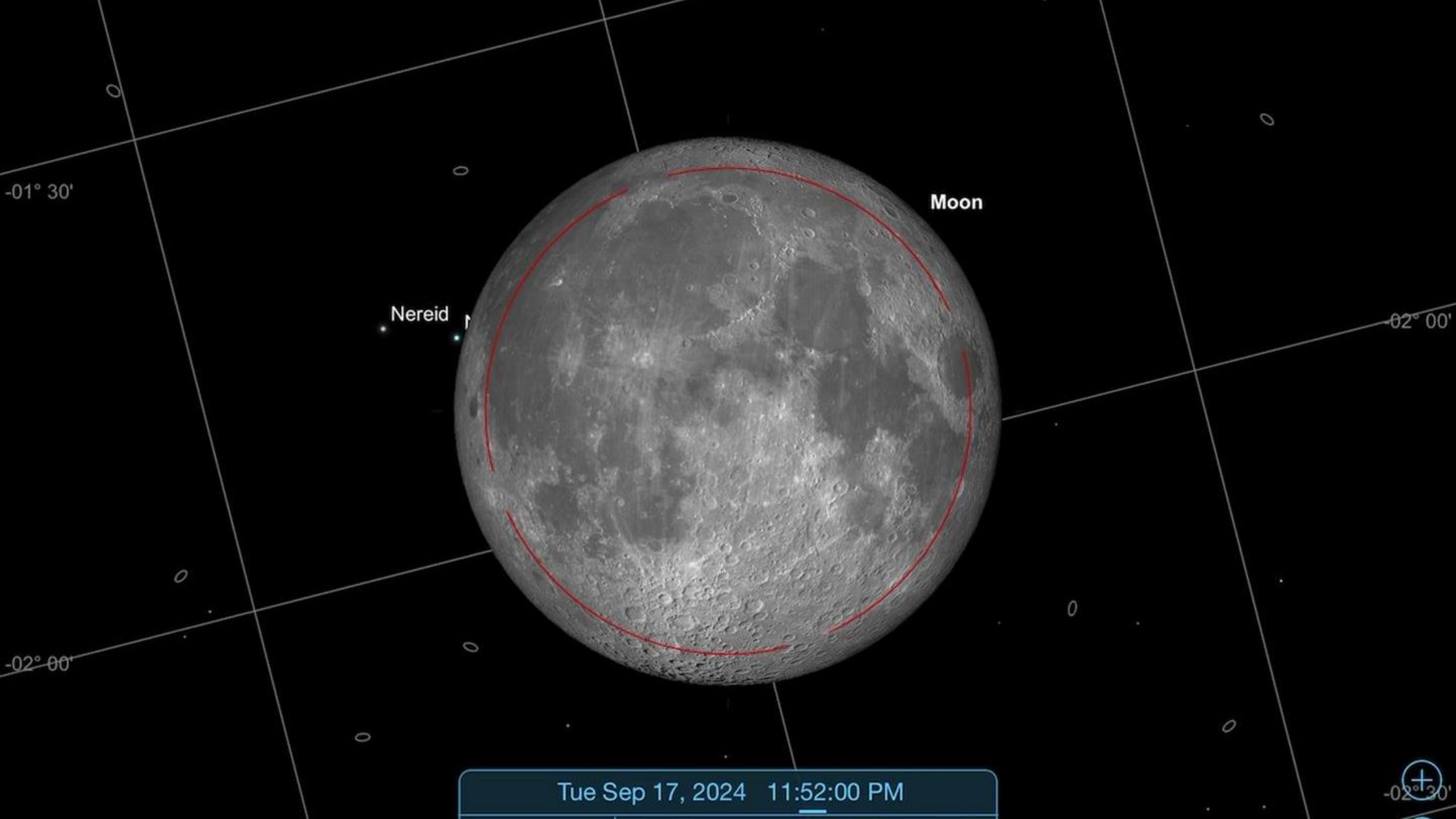
23h 52m

Tue Sep 17, 2024 07:47:00 PM



Moon/Neptune Occultation

- Enter at 11:52 PM @ 53° above Horizon
- Exit at 1:05 AM @ 54° above Horizon



-01° 30'

Moon

Nereid

-02° 00'

-02° 00'

Tue Sep 17, 2024 11:52:00 PM

-02° 30'

Additional Resources

A full moon is visible in a dark, clear sky. In the foreground, the silhouettes of several saguaro cacti and some trees are visible against the dark background. The cacti are of various sizes and shapes, some with arms extending outwards. The trees are more sparse and have a darker, more intricate silhouette.

- Astronomy Tools: [Field of View Calculator](#)
- Savvy Time: [UTC to Local Time Converter](#)