

# Cayelin K Castell

We Inform The Mysteries  
As Much As They Inform Us

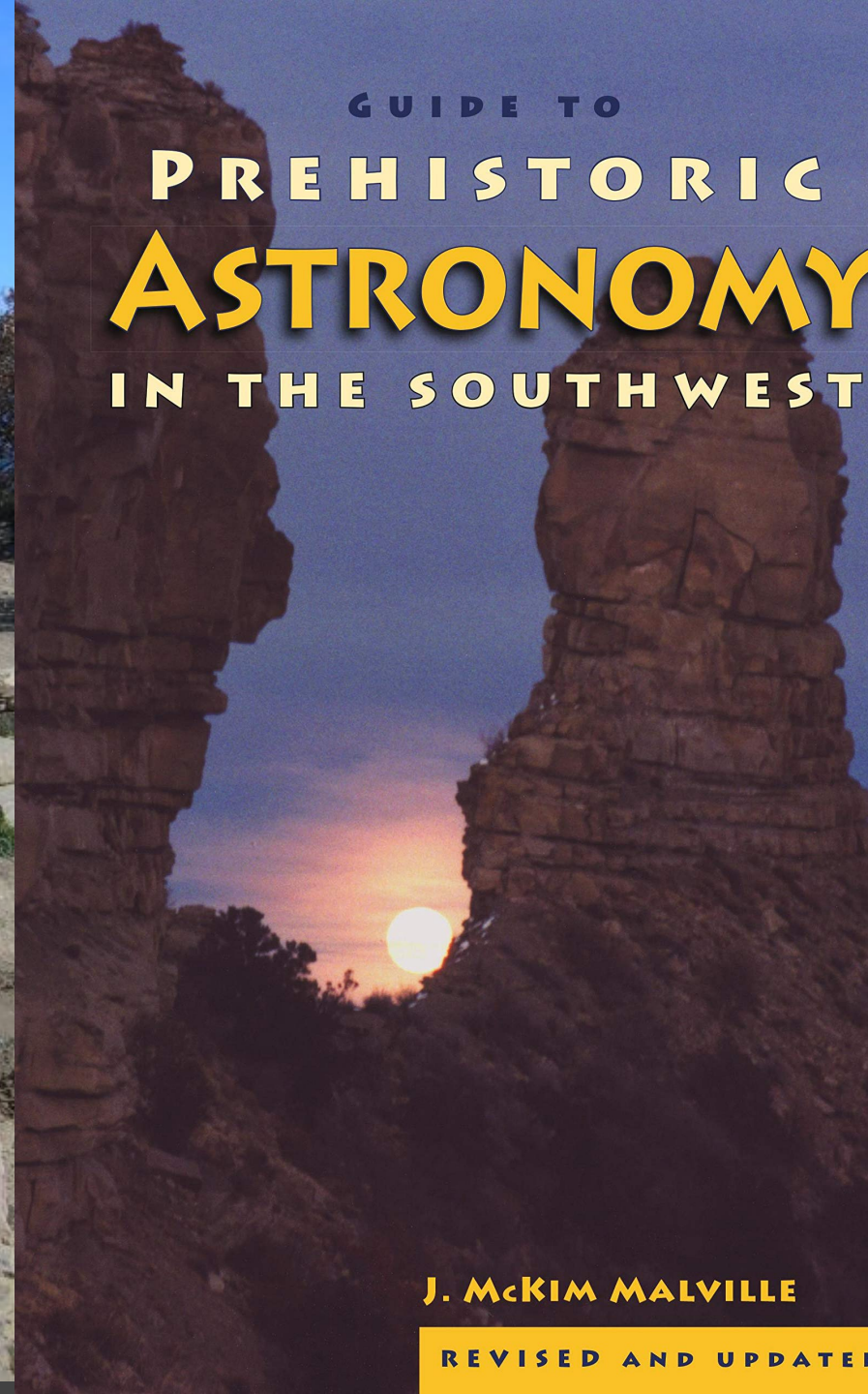


**The Lunar Sky Mysteries  
The 19 Year Lunar Standstill  
Birthing A New Reality...**





GUIDE TO  
**PREHISTORIC**  
**ASTRONOMY**  
IN THE SOUTHWEST



**J. McKIM MALVILLE**

REVISED AND UPDATED



**The Full Moon Rises  
Between the Chimneys  
at Chimney Rock Colorado during the  
Outer Lunar Standstill also known as  
the Major Lunar Stanstill**

**This last happened in  
2005, 2006, 2007.**

**It is happening again in  
2024, 2025, 2026**







The term "Lunar Standstill" was coined by the archaeologist Alexander Thom, in his 1971 book

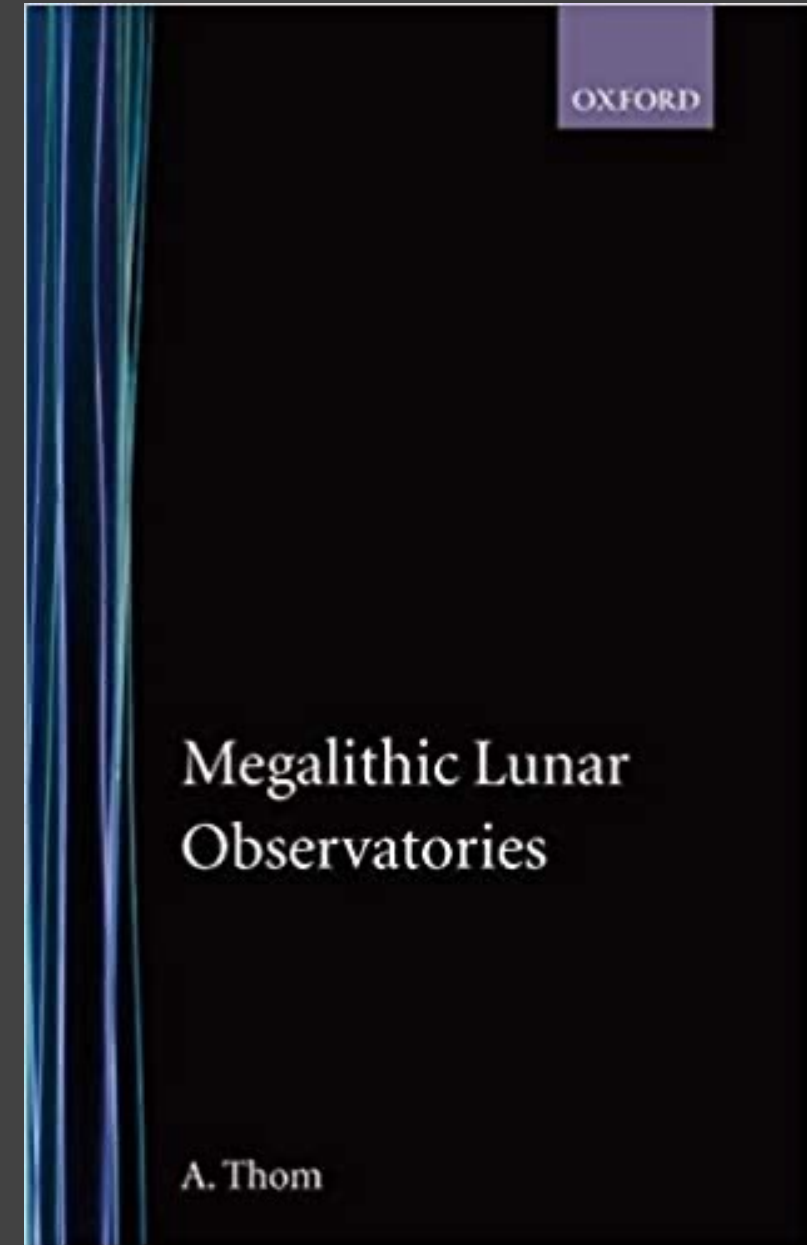
*Megalithic Lunar Observatories*  
(Oxford University Press)

**Precise Lunar Standstills** occur when the Nodes of the Moon are at right angles to the Moon.

This is why it never occurs at the same time as an Eclipse.

The Moon's Nodes are in the signs of Taurus/Scorpio, Aries/Libra, or Virgo/Pisces near the equinoctial points.

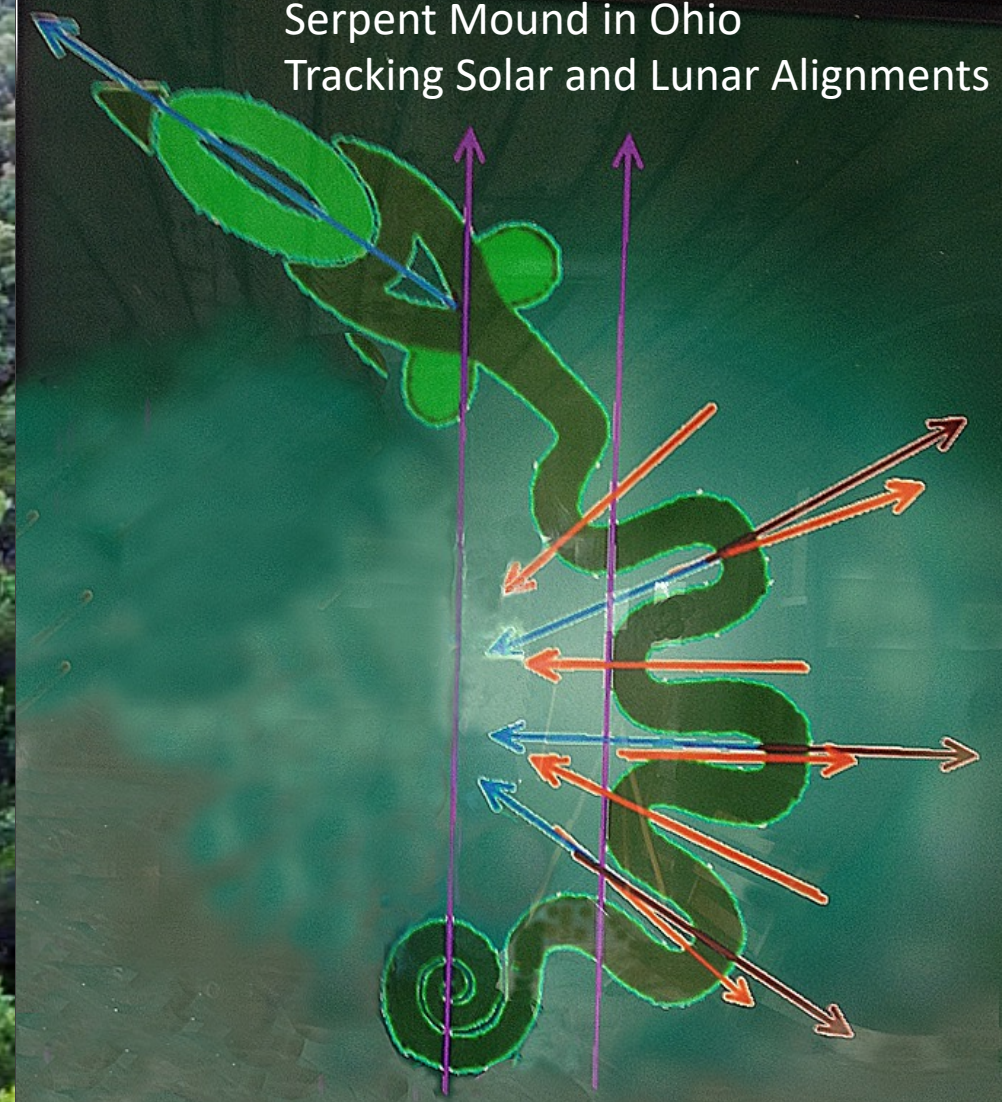
The main window is about 3 years surrounding the time when the North Node is near **0 Aries next occurring on Jan 11, 2025.**







# Serpent Mound in Ohio Tracking Solar and Lunar Alignments



- Annual Seasonal Solar Sunrises
- Annual Seasonal Solar Sunsets
- Cyclical Lunar Rise and Set Positions
- Northern Pole Star Alignments



# The 19-Year Lunar Standstill

## The Northern Standstill

## The Southern Standstill







**HOPHI HORIZON CALENDAR**

**View from Walpi village, First Mesa, Arizona**





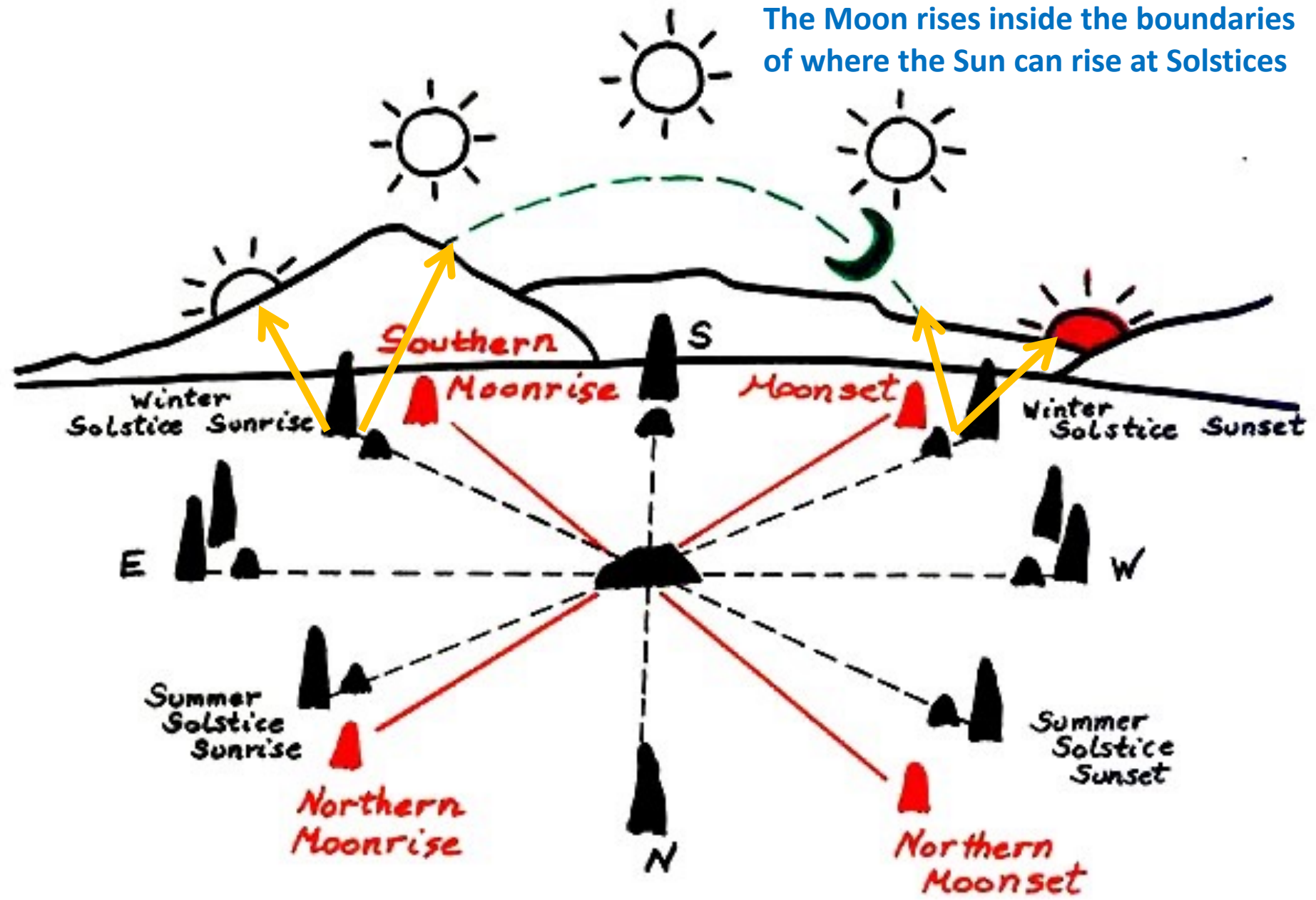
**The Lunar Standstill Center Point is in 2025 and again in 2043**

**About every 19 years the Moon Reaches its Most Extreme Maximum Declination beyond the Sun as shown above.**

**The Window lasts from about 2 years before to about 2 years after the most extreme declination of about 28.5 degrees North or South!**

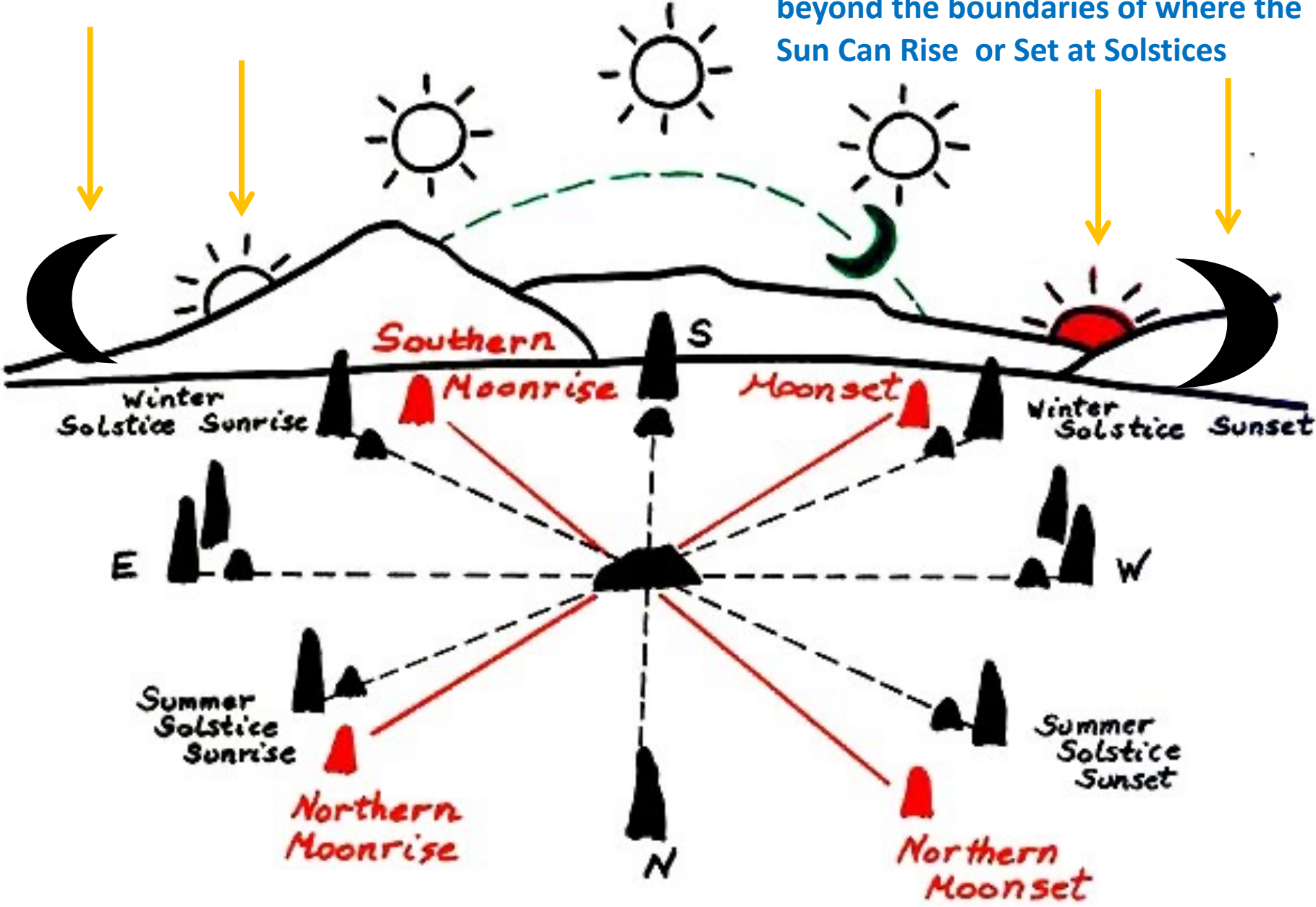


In the Inner Lunar Standstill  
The Moon rises inside the boundaries  
of where the Sun can rise at Solstices





In the outer standstill the Moon Rises beyond the boundaries of where the Sun Can Rise or Set at Solstices





**Tracking the 19 year Lunar Standstill  
at the Callanish Standing Stones  
in Scotland.**

**This last happened in 2005, 2006, 2007.  
It happens again in 2024, 2025, 2026**





# Nevada Petroglyph Site

**2005 Lunar Standstill Full Moon Rise up the side of the Hill - visible from the petroglyphs**

Photos by Viola Goodwin





Mar 24, 2022

Dec 19, 2025

Dec Solstice

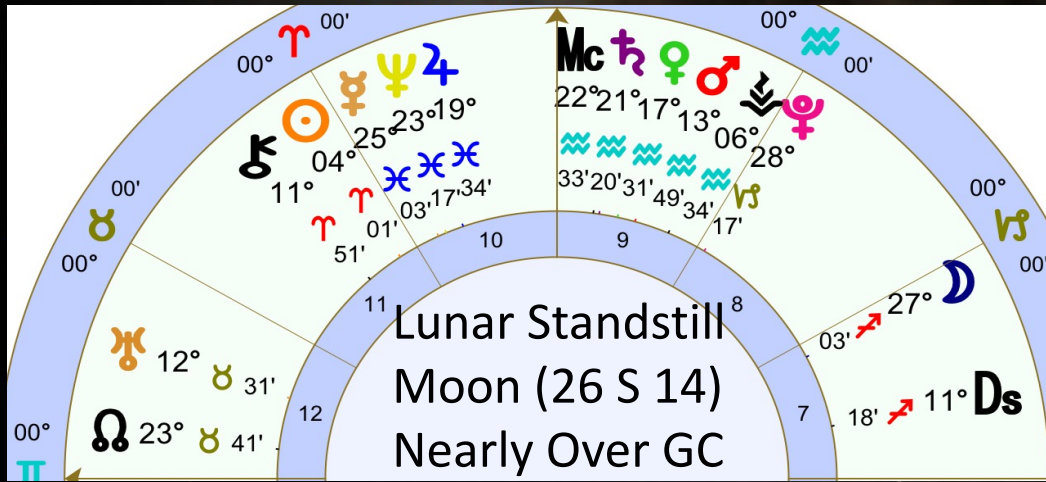
Nunki



The Moon

Kaus Australis

Wei



Dec Solstice

Mercury

Sun

Venus

Mercury

Nunki

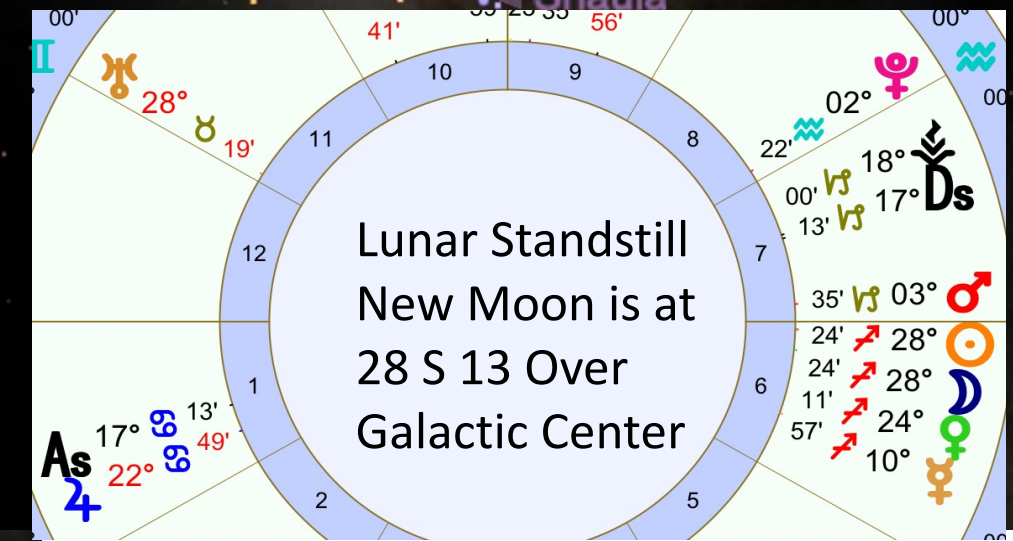


The Moon

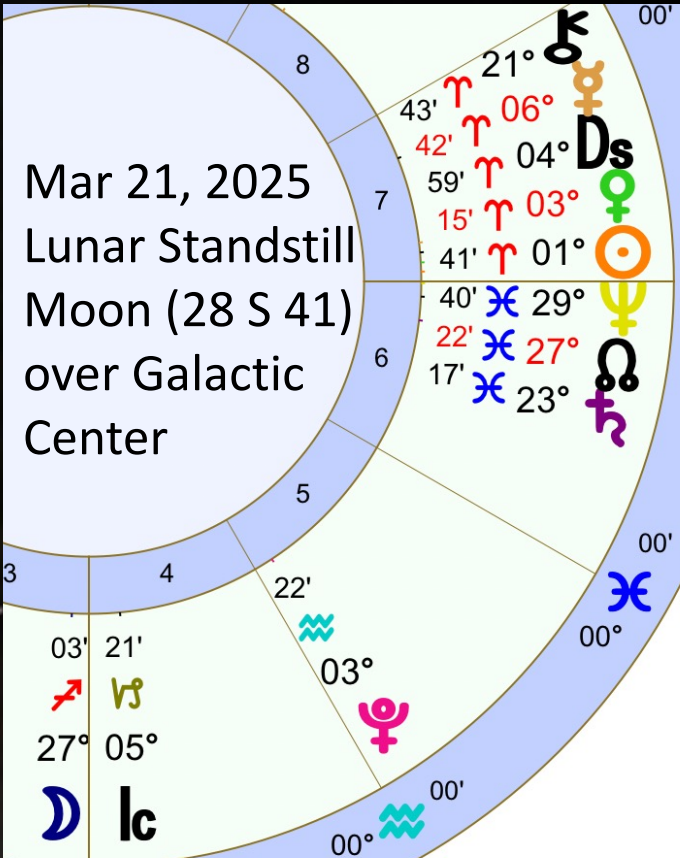
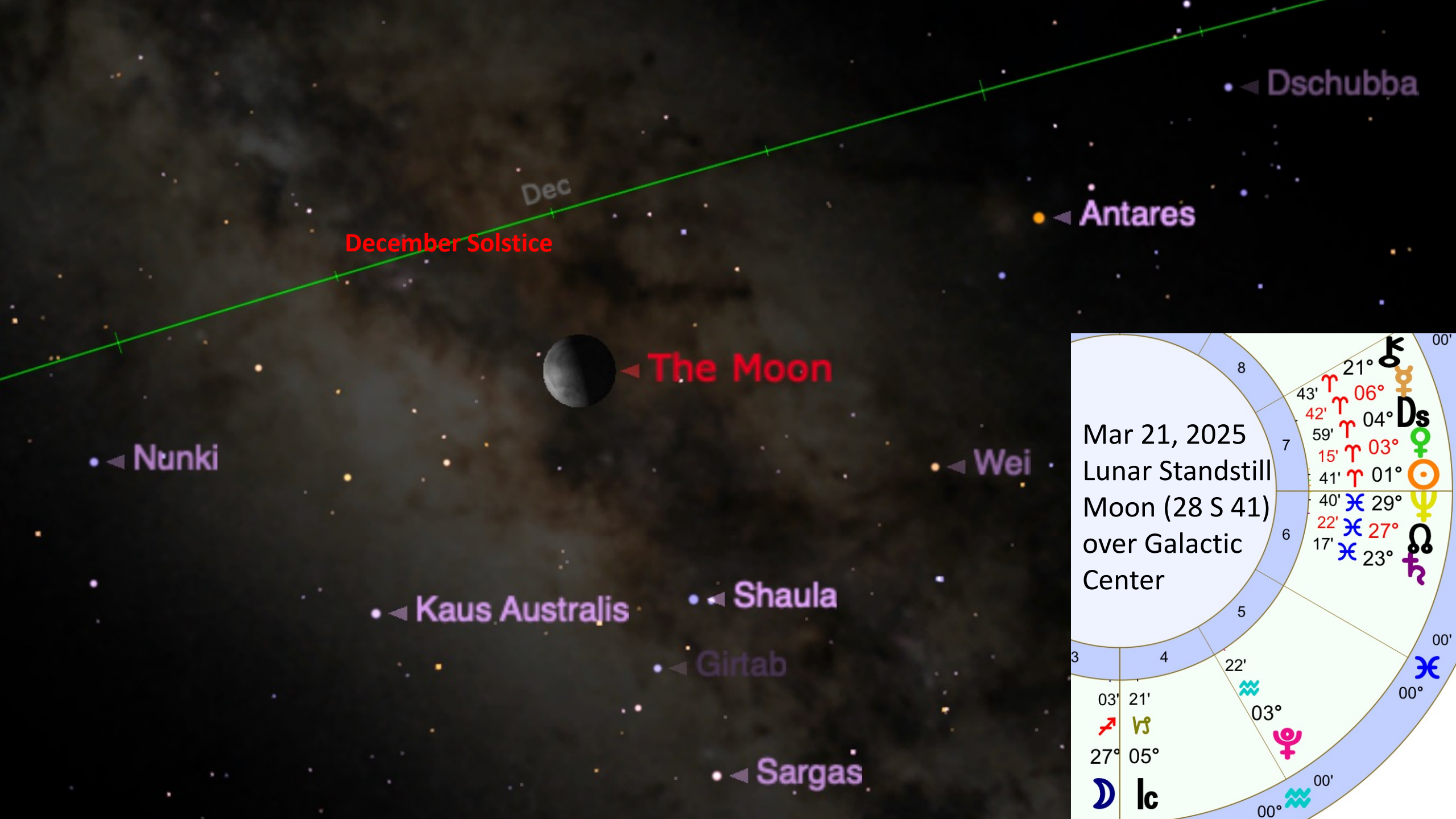
Antares

Kaus Australis

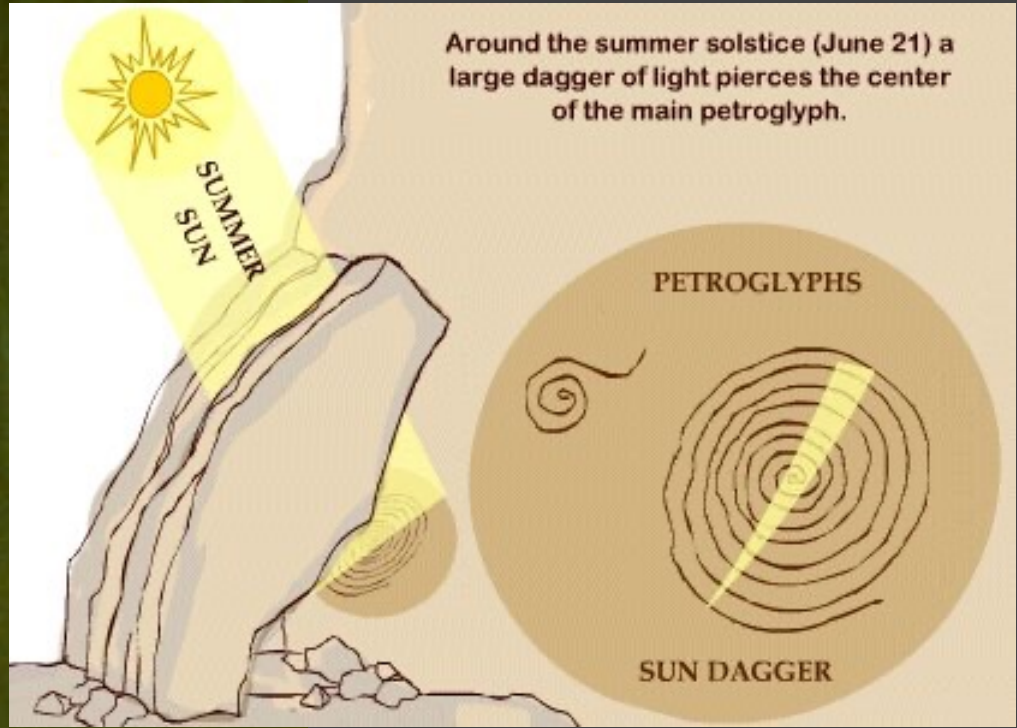
Shaula













$0^\circ$

Equinox or Mid-Point of the  
Solar/Lunar Cycles



$+ 23.6^\circ$

Summer Solstice



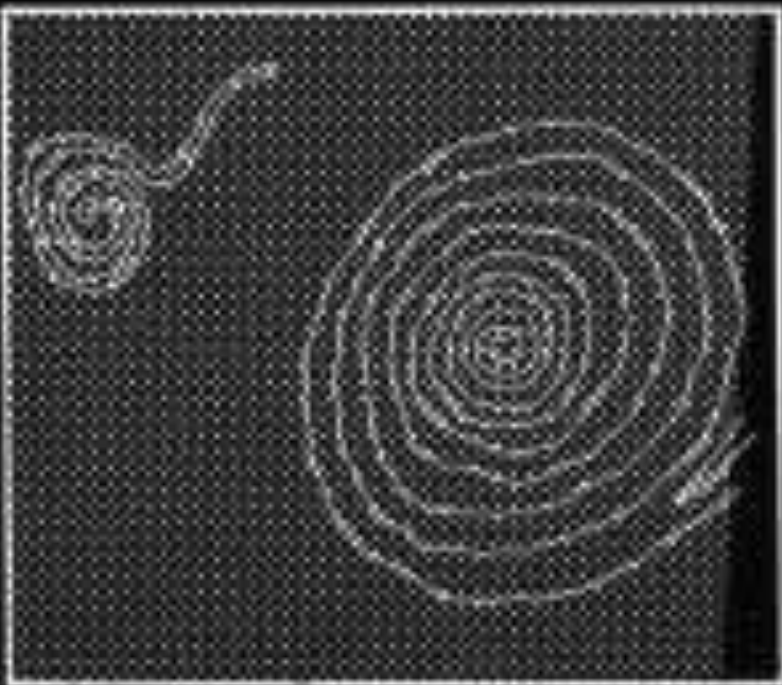
$- 23.6^\circ$

Winter Solstice

## Chaco Canyon

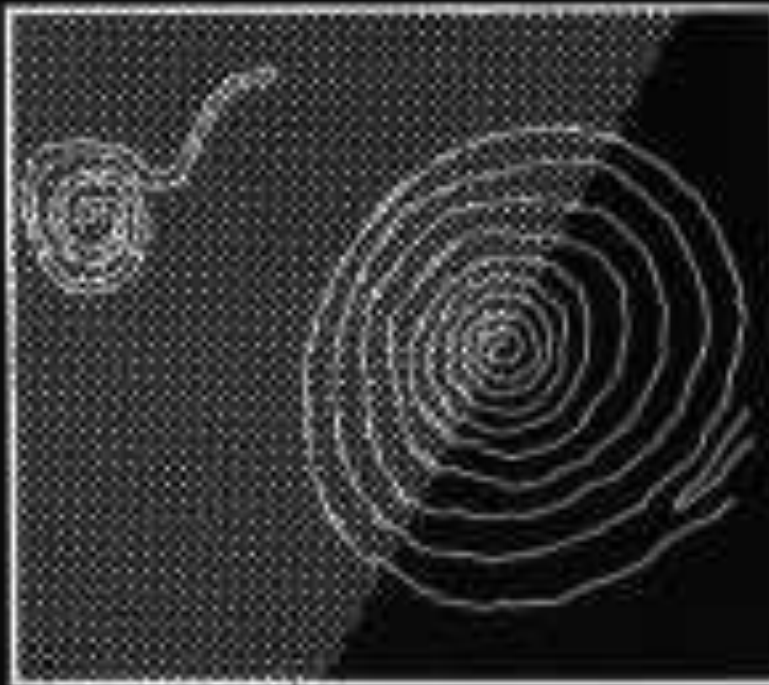
### Solar Markings on the Petroglyph at Mid-Day





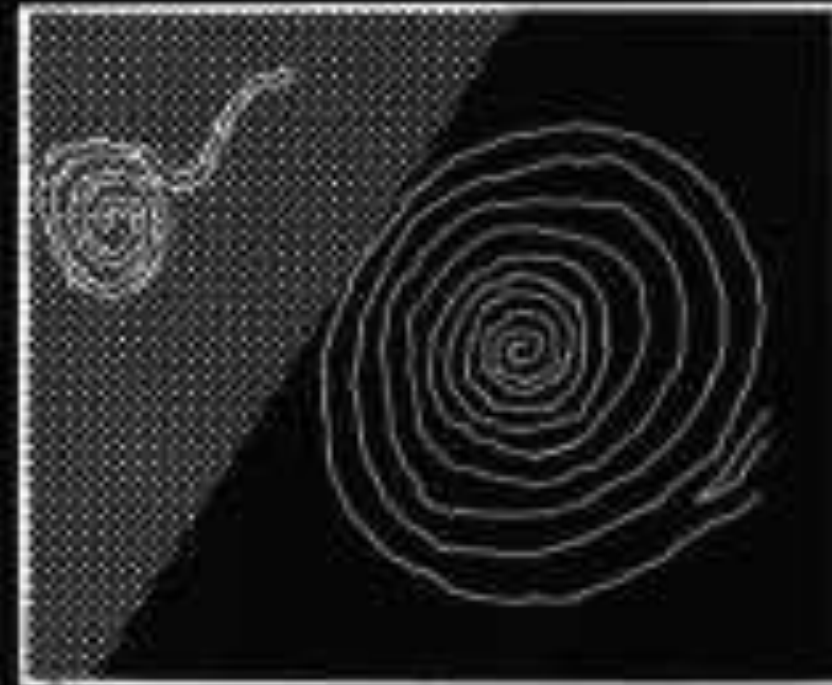
0°

Equinox or Mid Point  
of the Solar/Lunar Cycles



+ 18.4°

Inner Standstill  
or Minor Standstill



+ 28.7°

Outer Standstill  
or Major Standstill

## Chaco Canyon

# Solar/Lunar Markings on the Petroglyph at Rising



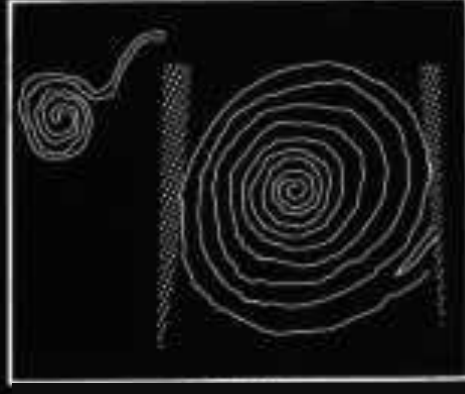
0°

Equinox or Mid Point  
of the Solar/Lunar Cycles



+23.6°

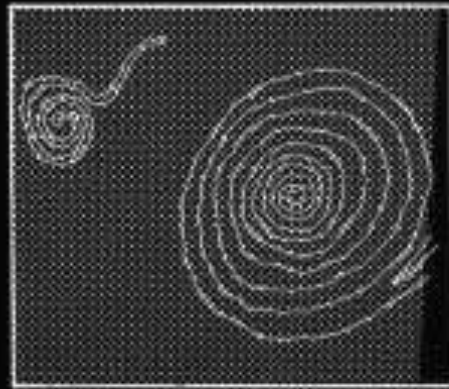
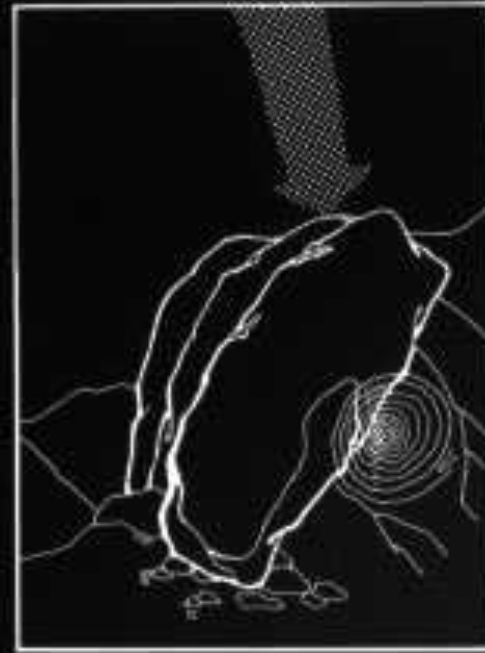
Summer Solstice



- 23.6°

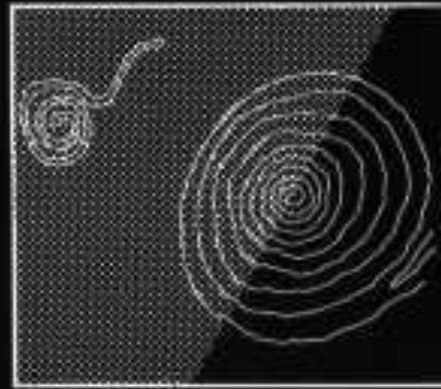
Winter Solstice

**Solar Markings Mid-Day**



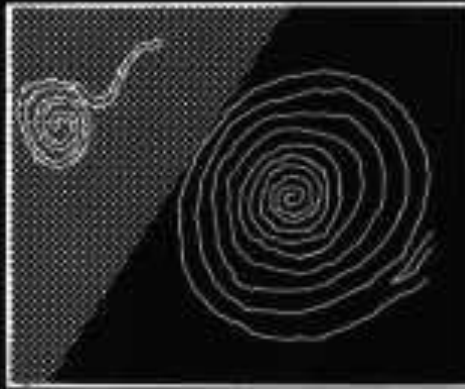
0°

Equinox or Mid Point  
of the Solar/Lunar Cycles



+ 18.4°

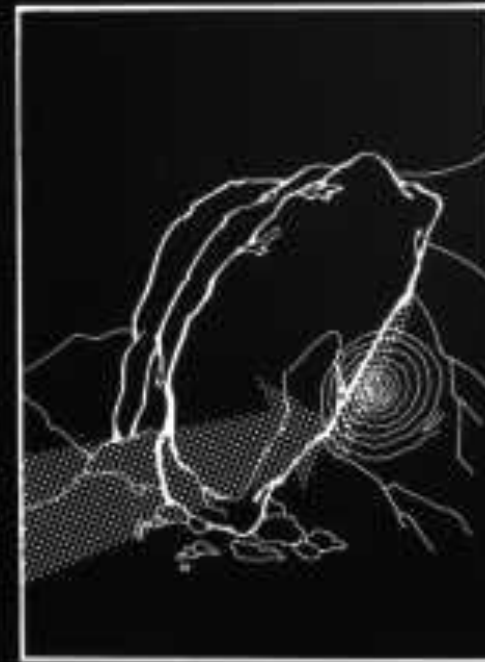
Inner Standstill



+ 28.7°

Outer Standstill

**Solar/Lunar Markings at Rising**



Chaco  
Canyon  
was  
tracking  
Seasonal  
Cycles  
and the  
19 year  
Lunar  
Standstill



# North Node Zero Aries 2025

Event

Jan 11 2025, Sat

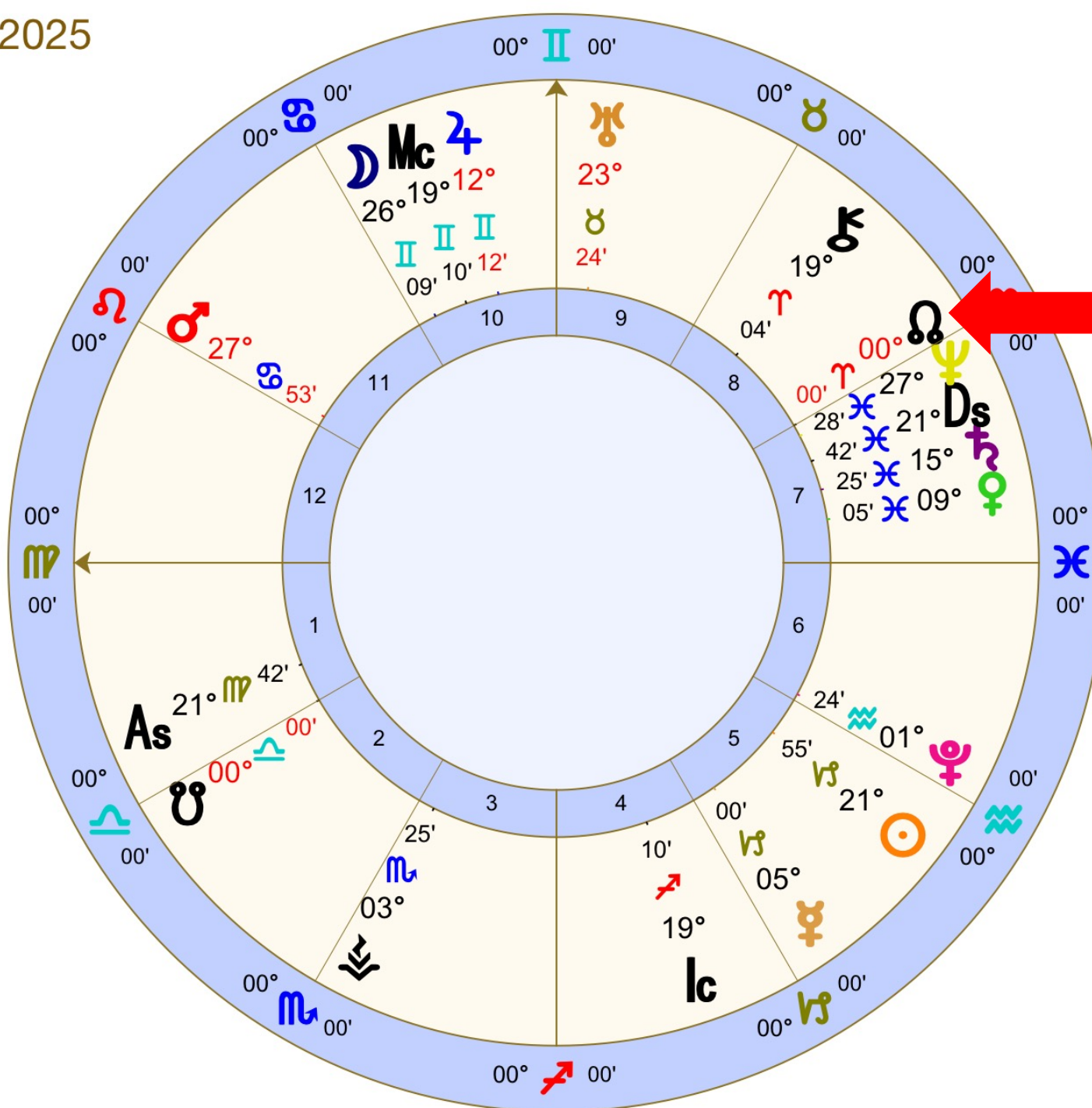
9:47 PM UT +0:00

London, United Kingdom

Geocentric

Tropical

Whole Sign



# Maximum Lunar Standstill Every 19 years

## Calculated for GMT

### Southern Declination

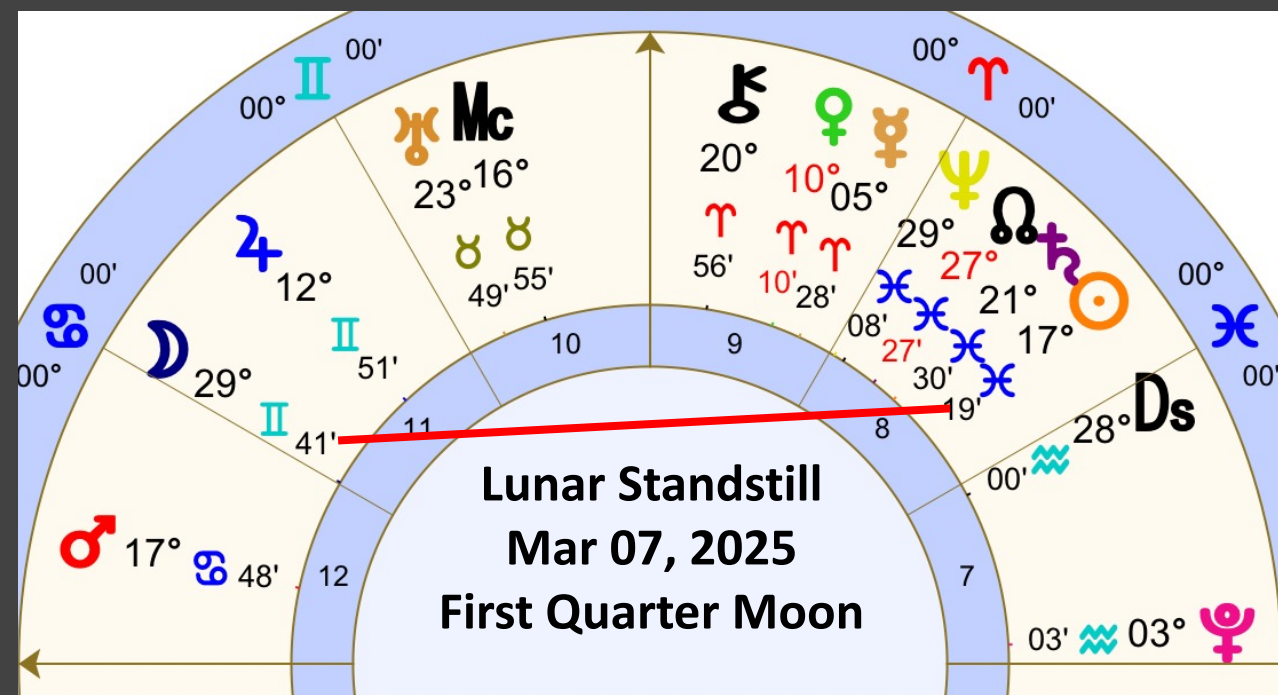
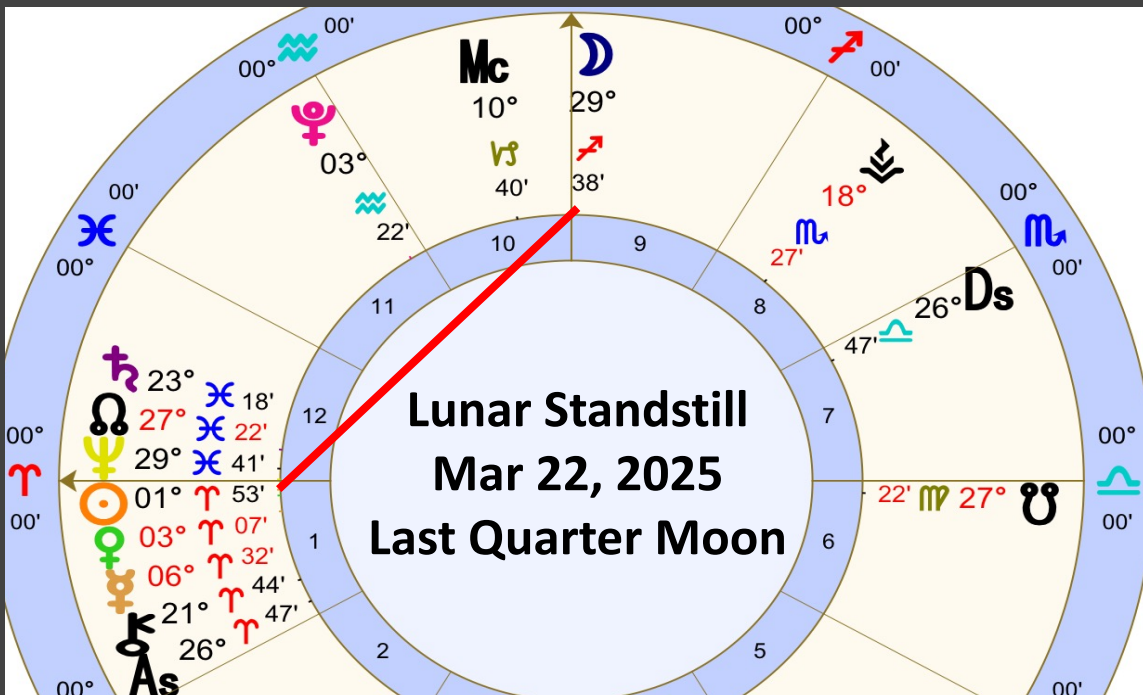
### Moon

### Northern Declination

### Moon

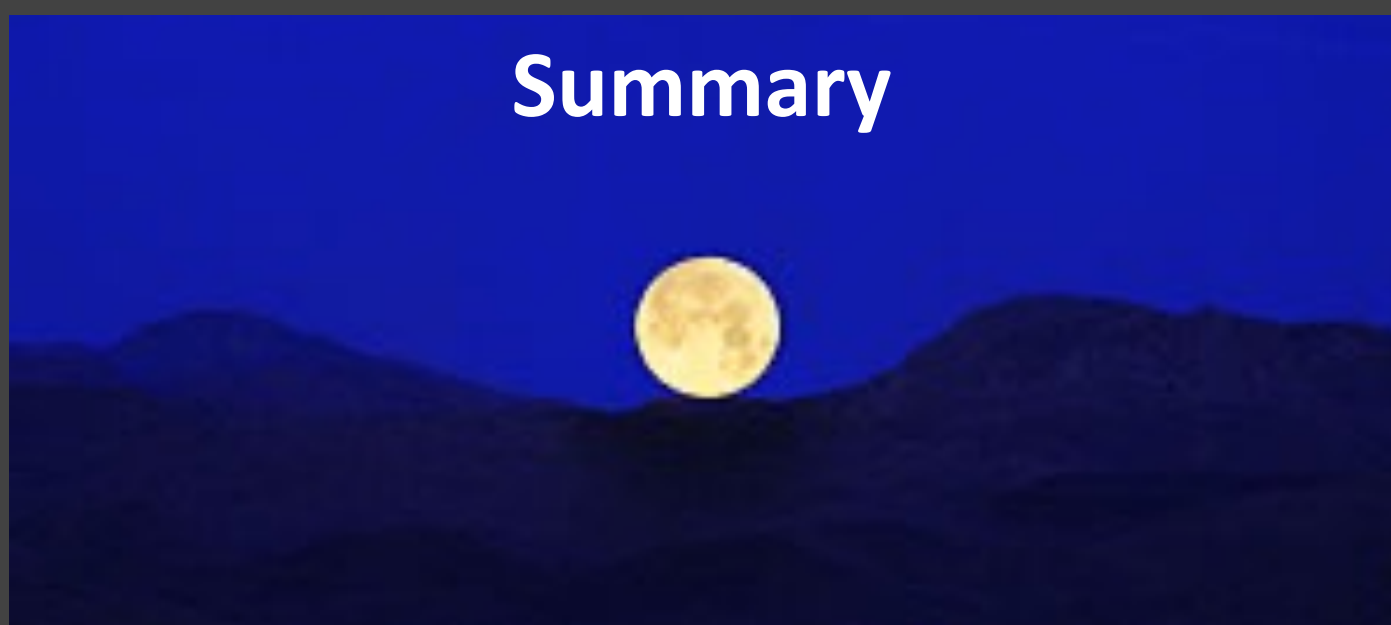
|             |               |                |                  |
|-------------|---------------|----------------|------------------|
| 2006        | Mar 22        | -28.725        | 00 Cap 43        |
| <b>2025</b> | <b>Mar 22</b> | <b>-28.719</b> | <b>29 Sag 38</b> |
| 2043        | Sep 12        | -28.703        | 00 Cap 08        |
| 2062        | Mar 31        | -28.700        | 29 Sag 59        |

|             |               |               |                     |
|-------------|---------------|---------------|---------------------|
| 2006        | Sep 15        | 28.725        | 28 Gemini 41        |
| <b>2025</b> | <b>Mar 07</b> | <b>28.710</b> | <b>29 Gemini 41</b> |
| 2043        | Sep 25        | 28.712        | 29 Gemini 40        |
| 2062        | Mar 18        | 28.705        | 00 Cancer 32        |





# Summary



**The Lunar Node Cycle** is about 18.6 years. Every 19 years the Moon returns to its original position and phase with the Sun on the same date.

**Inner (a.k.a Minor) and Outer (a.k.a Major) Standstill** recurs about every 19 years and the center point lasts at least 3 years.

**Outer Standstill the Moon reaches**  
**+28.725 Northern Declination**  
**- 28.725 Southern Declination**

**Inner Stand Still the Moon reaches**  
**-18.5 Southern Declination**  
**+18.5 Northern Declination**

**If you have North Node in Gemini, Taurus, Aries or Pisces** you were born during an Outer Standstill

**If you have North Node in Sagittarius, Scorpio, Libra or Virgo** you were born during an Inner Standstill