

HW Observation Session

July 12, 2024

20:30 to 22:00 HWBLVD on sidewalk before 1st round-about

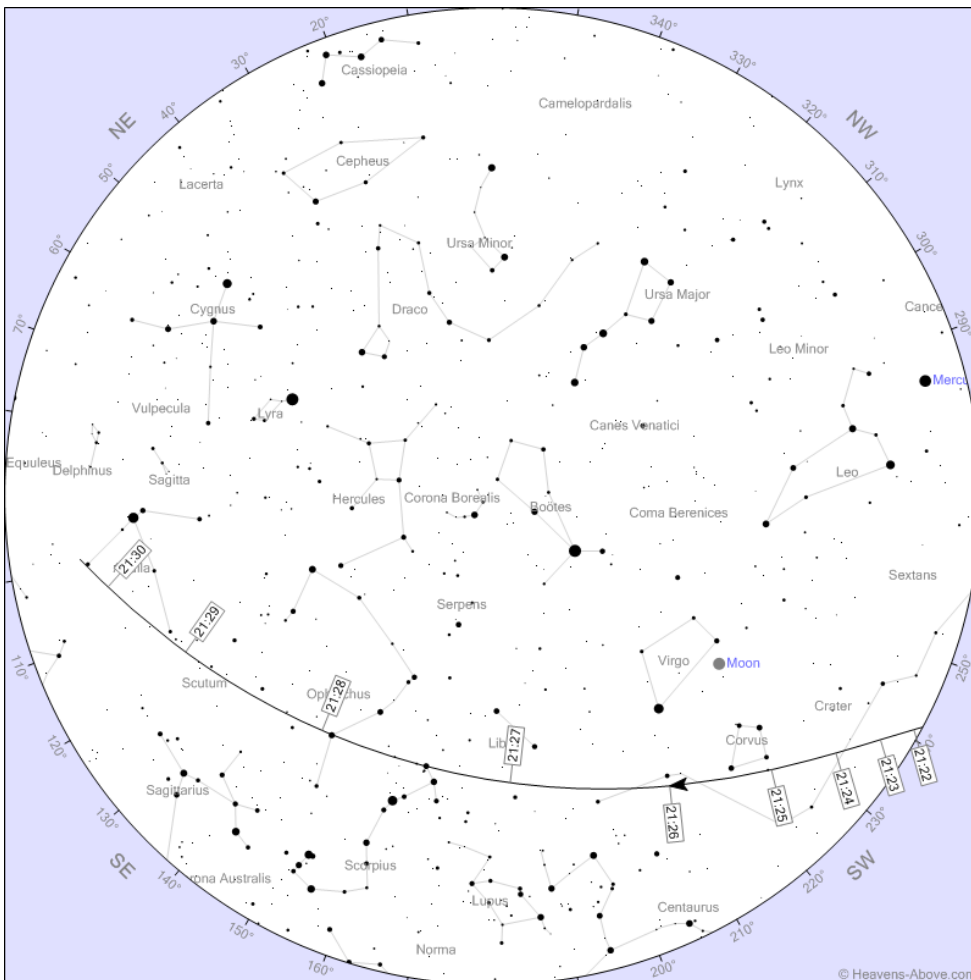
SUN

Sunset:	20:36	-0.8°	296°
Civil twilight ends:	21:03	-6.0°	300°
Nautical twilight ends:	21:36	-12.0°	304°
Astronomical twilight ends:	22:11	-18.0°	310°

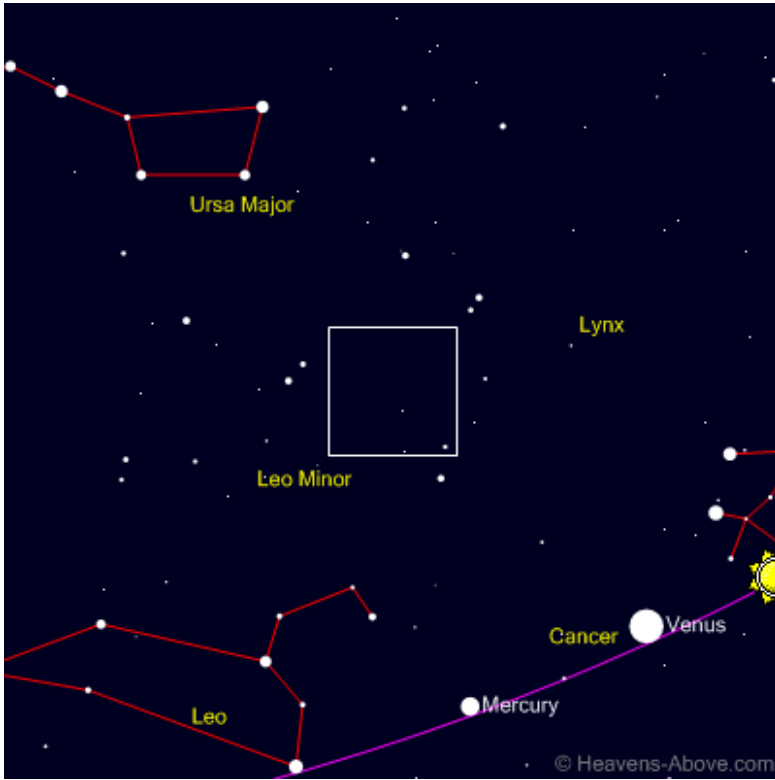
MOON

Event	Time	Altitude	Azimuth
Sets	00:17	-0.8°	270°
Rises	12:43	-0.8°	93°
Maximum altitude	18:43	55.0°	179°
Monthly phases			
New moon	05 July 2024 17:57		
First quarter	13 July 2024 17:49		

HST



Comet 13P Olbers 6.5 Magnitude



9 pm

