

HW Night Sky Observation Session

Date: June 14, 2024

Where: Newest HW phase, taking Roy Branch off Hazy Hills near east end of Tierra Trail, then right at the stop sign and park anywhere at the top of the hill. You'll see my red Jeep Cherokee parked off to the left road.

When: 8:30 to 10:30 pm

SUN

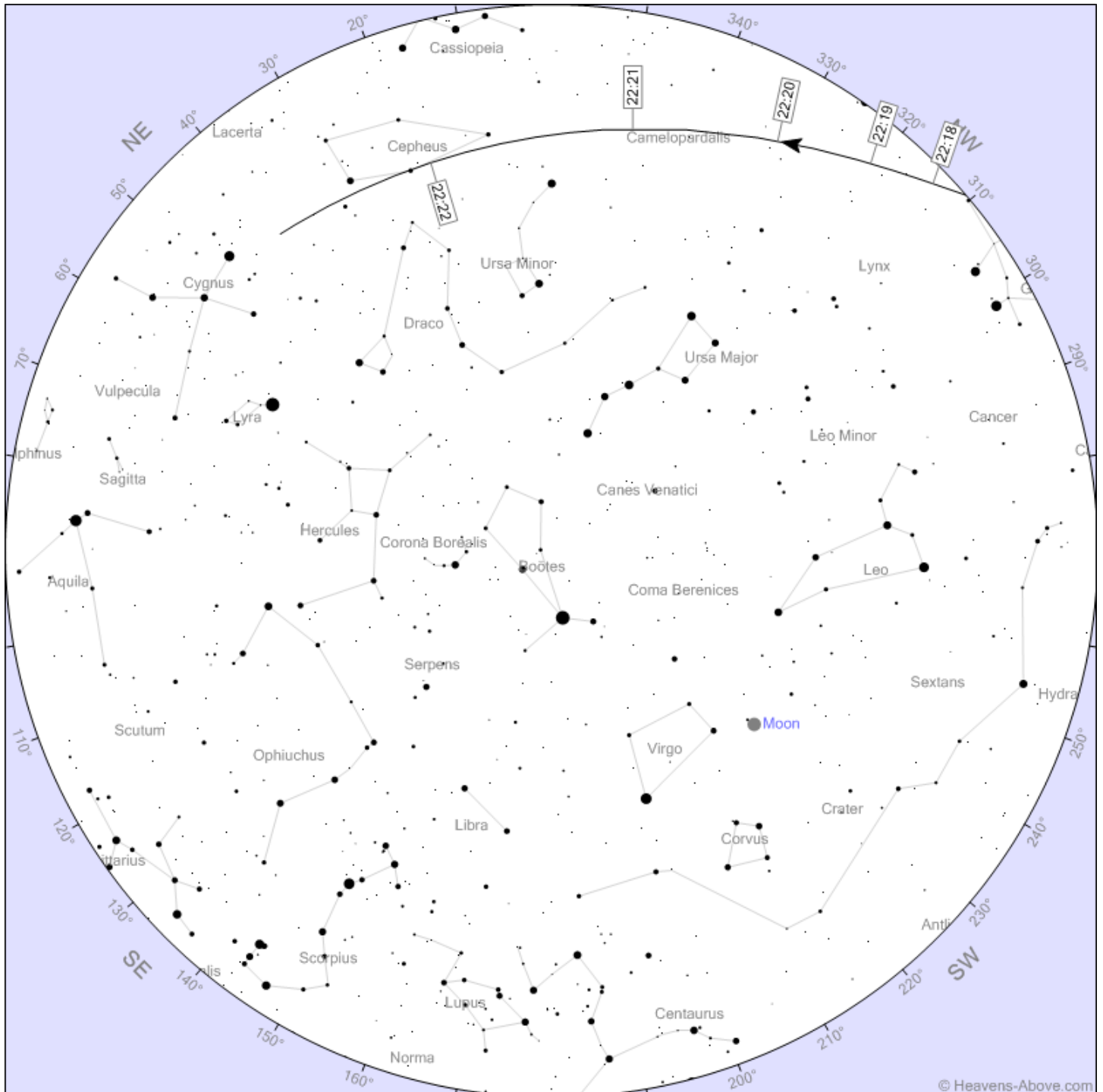
Sunset:	20:35	-0.8°	298°
Civil twilight ends:	21:03	-6.0°	301°
Nautical twilight ends:	21:36	-12.0°	306°
Astronomical twilight ends:	22:12	-18.0°	312°

MOON

Constellation	Virgo		
Appearance			
Diameter	29.57'		
Illumination of disk	54%		
Libration in longitude	0.040°		
Libration in latitude	-1.601°		
Event	Time	Altitude	Azimuth
Sets	01:50	-0.8°	274°
Rises	13:59	-0.8°	89°
Maximum altitude	20:09	58.7°	179°

Monthly phases	
New moon	06 June 2024 07:38
First quarter	14 June 2024 00:19
Full moon	21 June 2024 20:08

Tiangong – The Chinese Space Station 10:18 to 10:22:30 NW 310 degrees to almost Deneb in Cygnus the Swan, just past alpha Cepheus Aldaramin.



Starlink paths tonight from 9 pm till midnight

