

February Frolics - 2022

- February 12 - Venus at brightest pre-dawn
- February 27, 28 - Saturn, Mercury, Mars & Venus along ecliptic, dawn
- February 15 to 28 - Comet 19P Borrelly moving from Pisces to Aries near ecliptic
 - requires 4 - 8" telescope

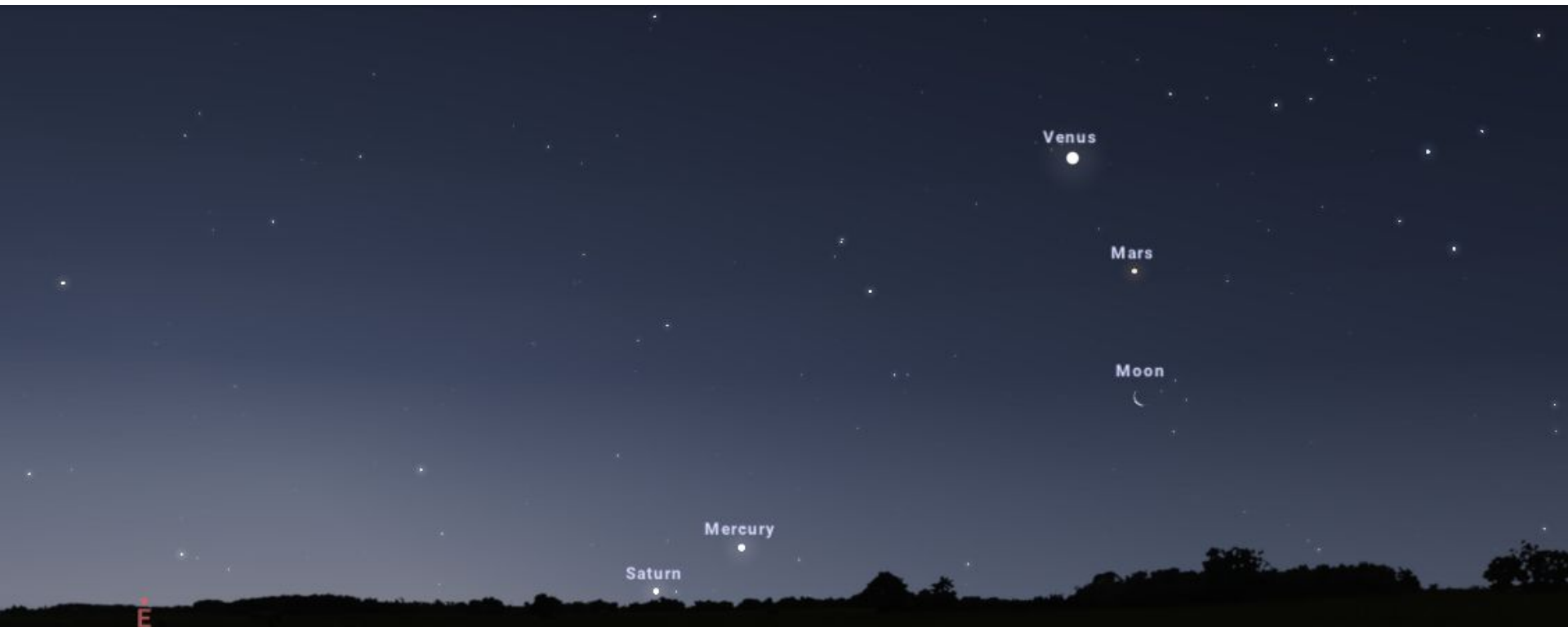
Venus at its brightest on February 12

Elliptical orbit carries it closer to Earth than usual



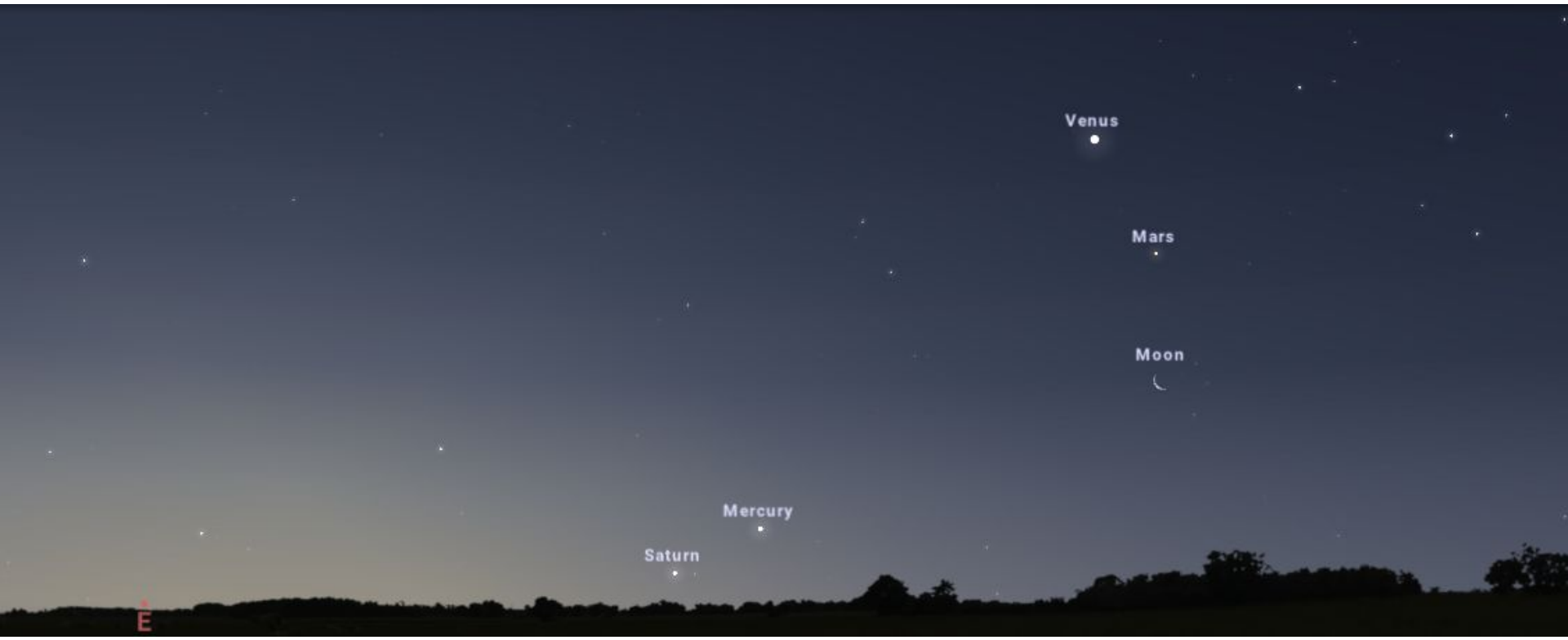
February 27 “party along the ecliptic”

0540 hours



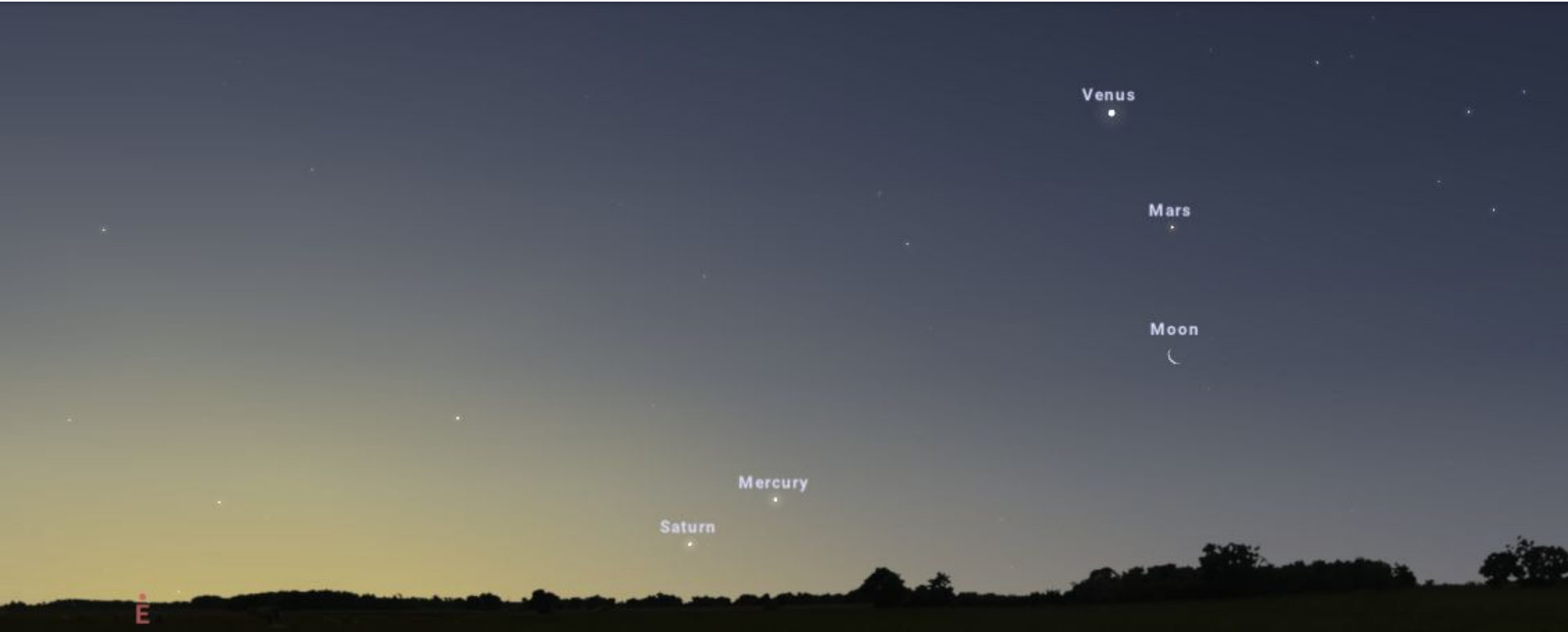
February 27 “party along the ecliptic”

0545 hours



February 27 “party along the ecliptic”

0550 hours



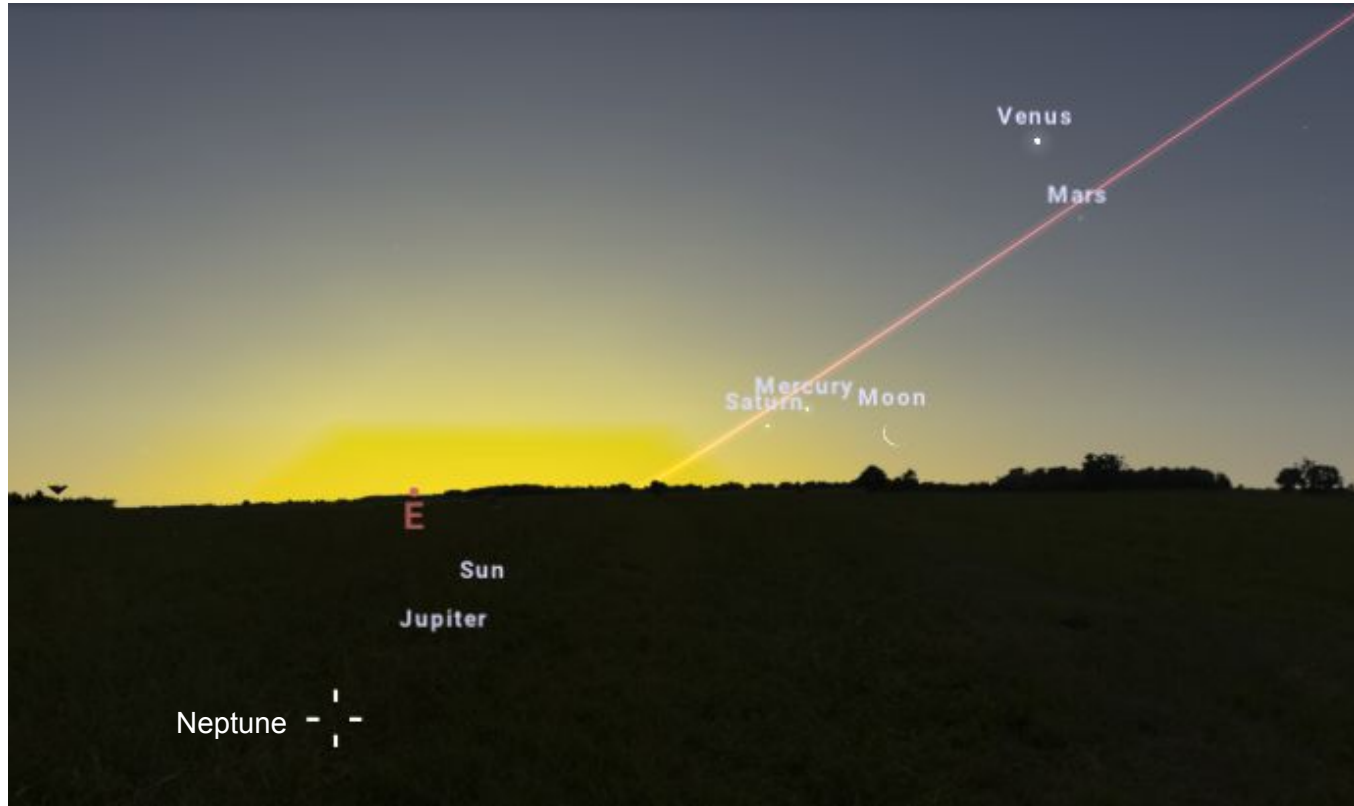
February 27 “party along the ecliptic”

0555 hours



February 28 “party along the ecliptic”

Six planets span 57 degrees along the ecliptic



Comet 19P/Borelly



Deep Space 1 image
Sept 2001

3400 km flyby
5 mile nucleus

Perihelion 2/1/2022

Returns Dec 2028
closer & brighter

Comet 19P/Borrelly - Feb. 1 (6pm)

Az 219/Alt 53



Comet 19P/Borrelly - Feb. 5 (6pm)

Az 224/Alt 55



Comet 19P/Borrelly - Feb. 10 (6pm)

Az 230/Alt 56



Comet 19P/Borelly - Feb. 15 (6pm)

Az 237/Alt 58



Comet 19P/Borelly - Feb. 20 (6pm)

Az 243/Alt 59



Comet 19P/Borelly - Feb. 25 (6pm)

Az 249/Alt 60

