

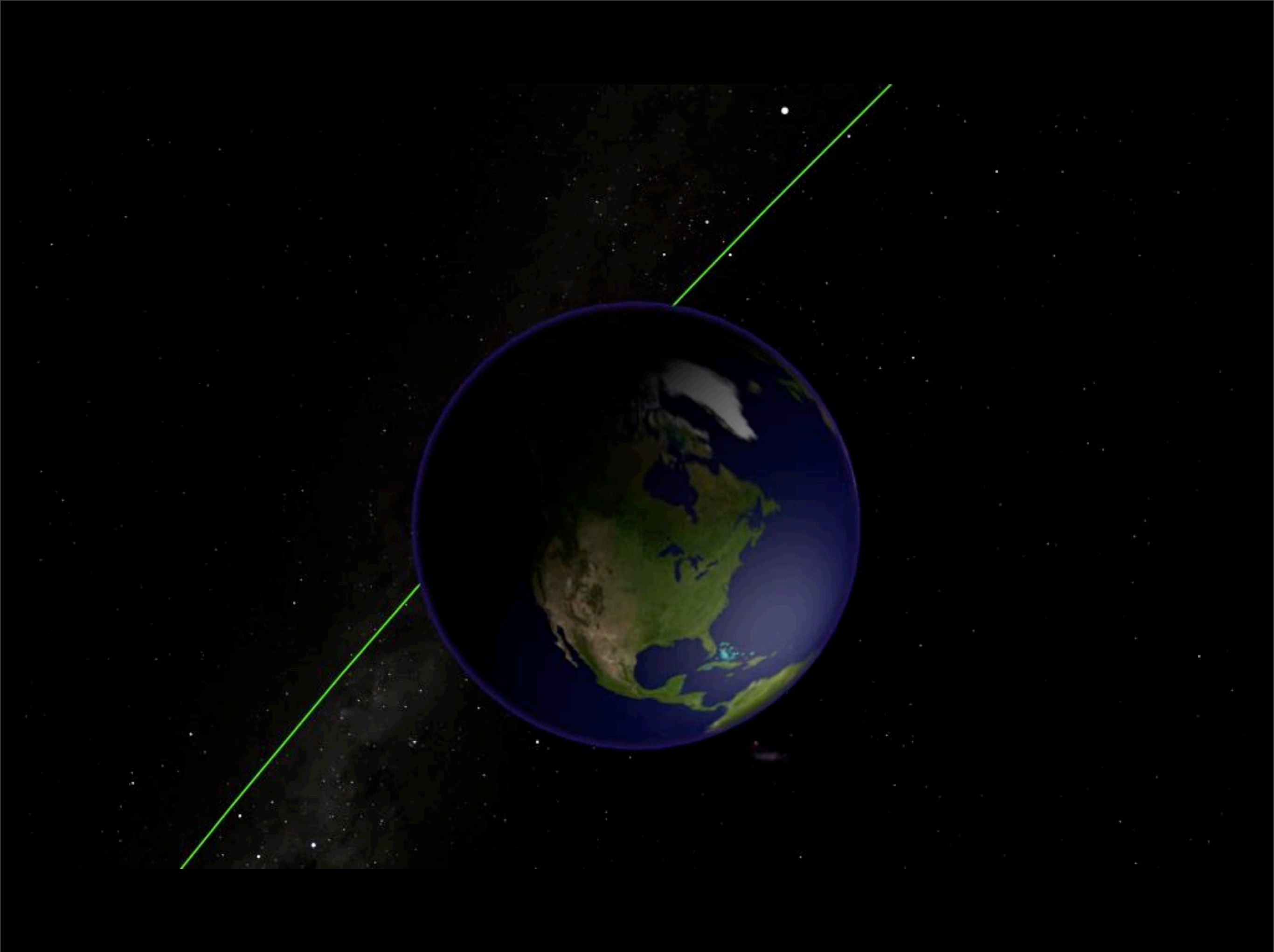
Zoom Out from Earth

Created using Starry Night Pro

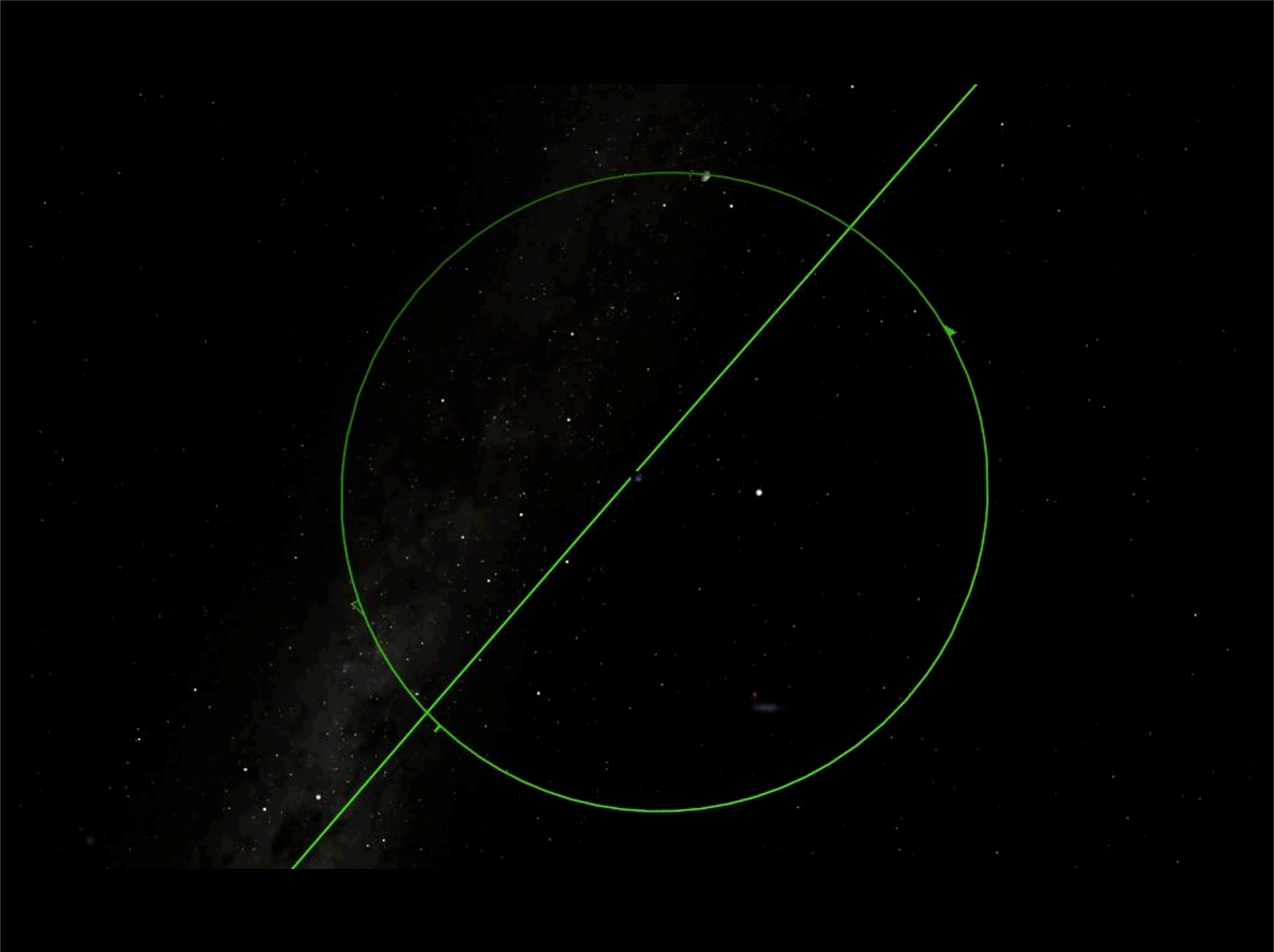


Madison Metropolitan School District

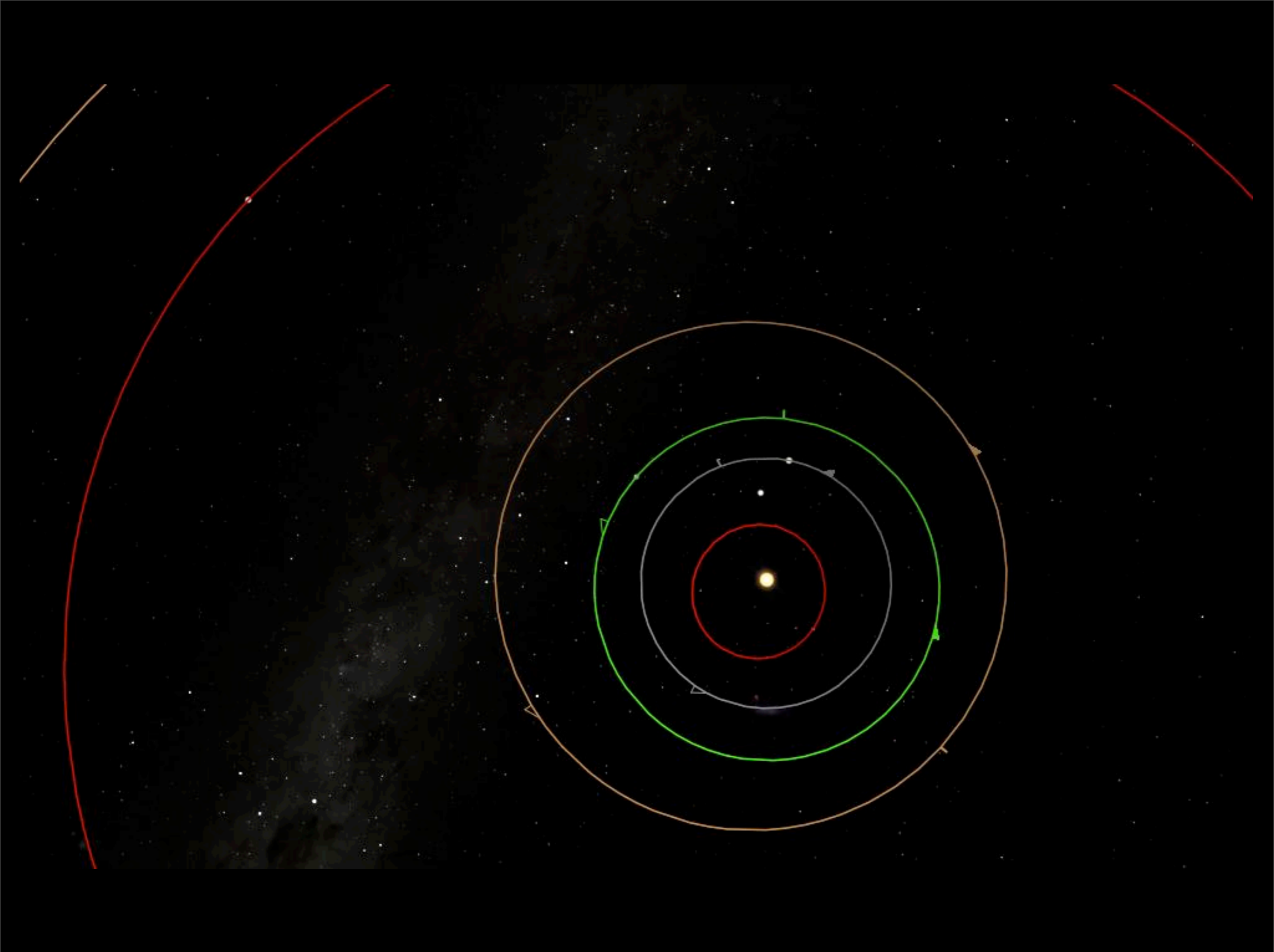
PLANETARIUM



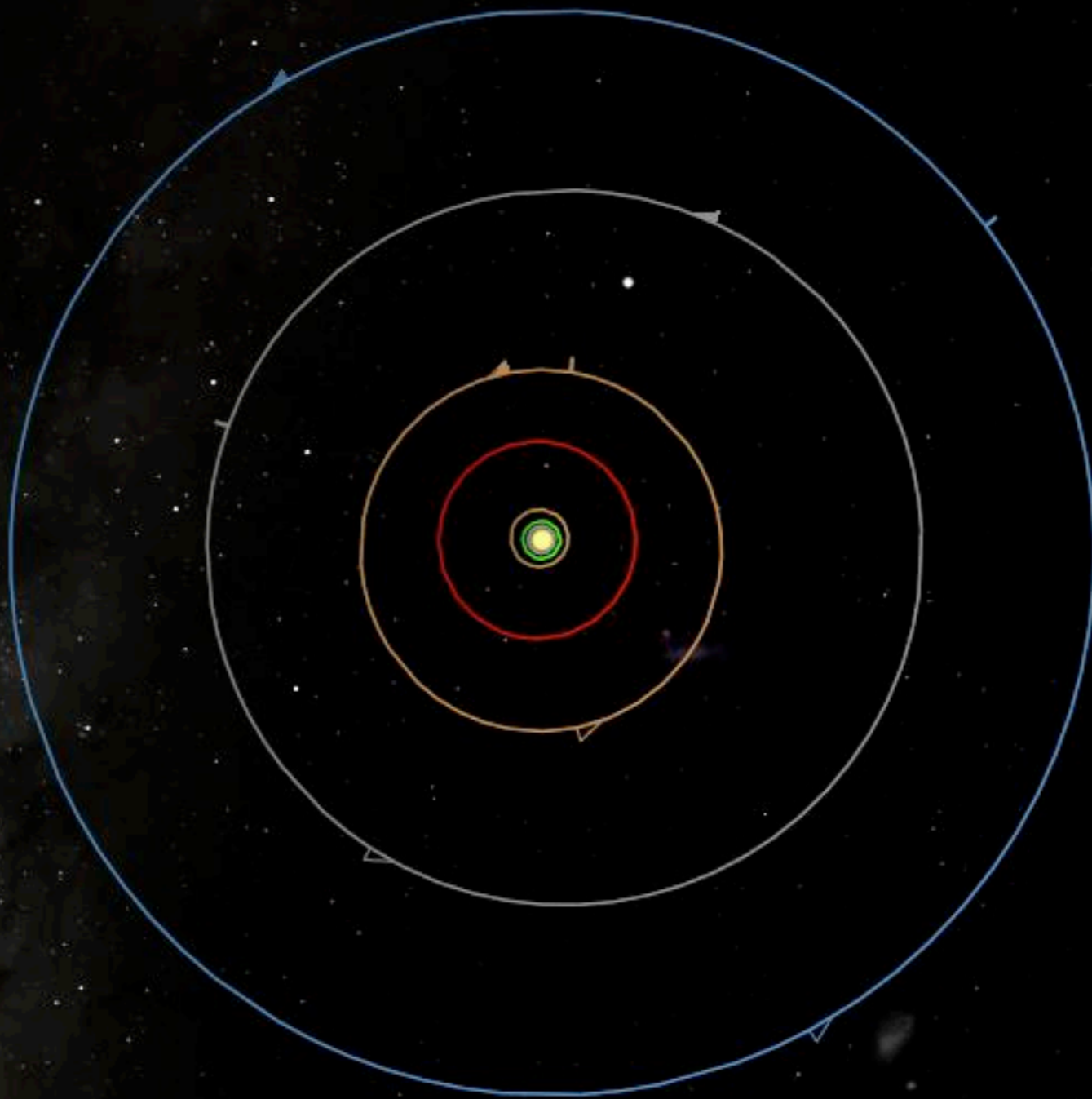
Approximately 13,000 km from Earth. Green line shows Earth's orbit.



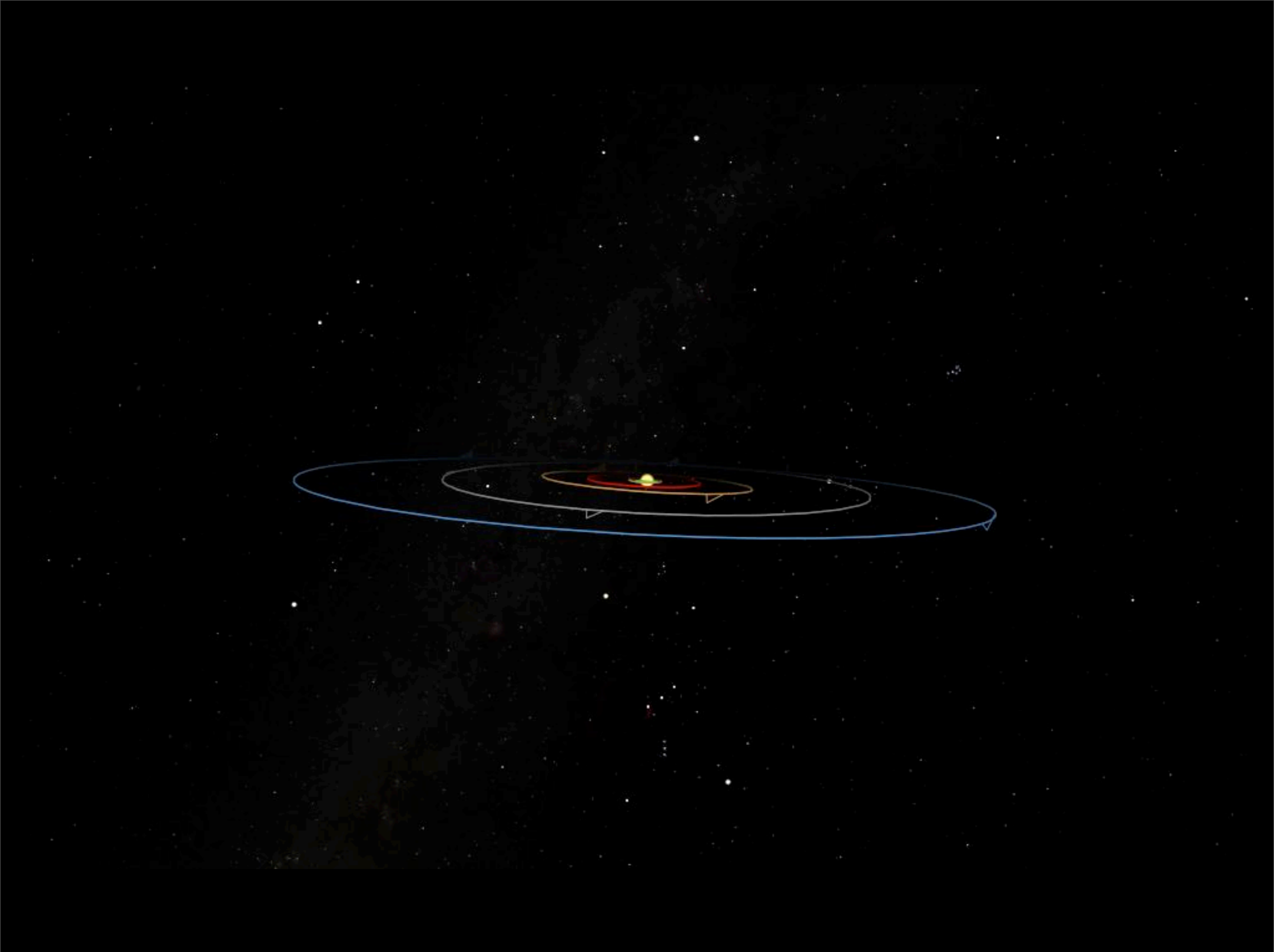
Sizes not to scale. Shows Earth at center, orbit of Moon around the Earth, and part of Earth's orbit around the Sun.



Shows the orbits of Mercury, Venus, Earth, and Mars around the Sun.



Shows the orbits of the planets out to Neptune.



Orbits out through Neptune, but almost edge-on.



The sun as a close yellow star, about 30 trillion kilometers away.



The Solar Neighborhood (closest stars to our star). About 150 light years from Earth.

View from outside of our Milky Way Galaxy

Stars that we see in our sky.



That bright little cluster of stars shows the part of the galaxy that we are familiar with -- the stars that we see in our sky at home.



Spiral galaxy in the foreground is our Milky Way. The Andromeda Galaxy, the closest spiral galaxy to our own, is seen as an oval above our Milky Way. Each of the splotches you see in the background is another galaxy.