

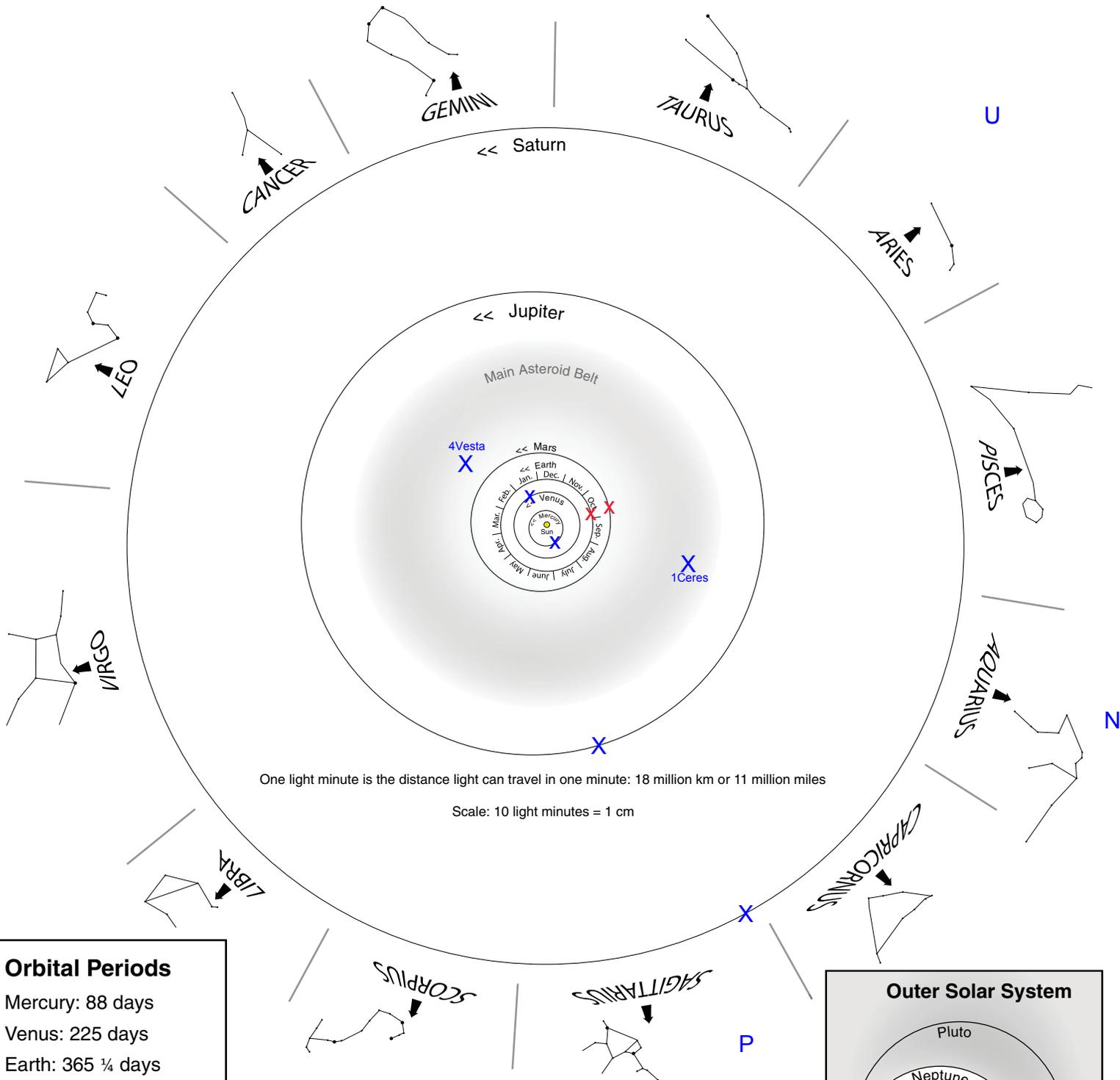


Mars will be at opposition on October 13, 2020.
 It will be at magnitude -2.6 this night with a diameter of 22" (arc seconds) in the constellation Pisces.

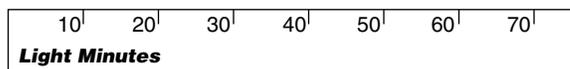
Mars will be 0.4AU distant from Earth.

Blue marks the other planets for reference. U for Uranus, N for Neptune, and P for Pluto beyond the orbit of Saturn.

Exploring the Solar System



What missions are exploring the Solar System?
<http://solarsystem.nasa.gov>
Where are the planets today?
<http://www.fourmilab.ch/solar/> or <http://www.heavens-above.com>



Orbital Periods	
Mercury:	88 days
Venus:	225 days
Earth:	365 ¼ days
Mars:	687 days
Jupiter:	11.9 years
Saturn:	29.5 years
Uranus:	84.0 years
Neptune:	164.8 years
Pluto:	247.7 years

