In the early morning of November 19, try this challenge:

View to the west on November 19 at 4 am EST, 1 am PST

In the early morning hours of Nov. 19 for east coasters, and after 11 p.m. on the 18th for west coasters, the brilliant full moon slides into Earth's shadow. But the moon's surface isn't completely covered, just 97% of it at maximum eclipse.

- Even though the partial umbral eclipse begins at 2:19 EST, darkening may not be noticed for another 5 minutes.
- At mid eclipse, can you see that the southern limb of the moon is not in full darkness?
- At mid eclipse, what color is the moon? How red is it?
- Before the eclipse begins, the moon's sky glow blocks viewing the Pleiades star cluster. How close to mid eclipse are the Pleiades still visible?