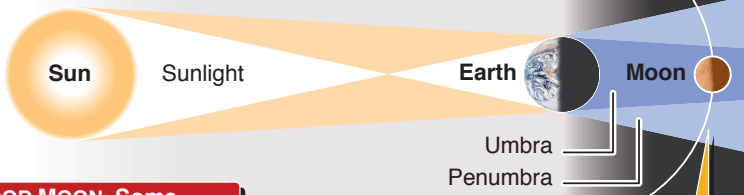


# 21st century's longest lunar eclipse

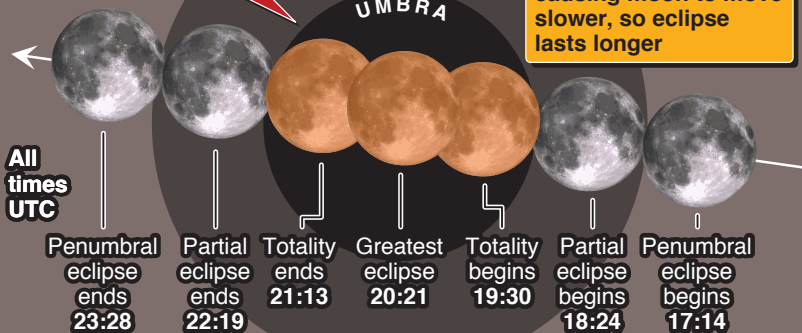
The longest total lunar eclipse of the 21st century, lasting one hour and 43 minutes, will be visible across wide swaths of the world including Europe, Asia, Australia, Africa, South America and the Middle East

**TOTAL LUNAR ECLIPSE:** Earth blocks sunlight usually reflected by moon, creating partial (*penumbra*) or total (*umbra*) shadow



**BLOOD MOON:** Some sunlight is refracted through Earth's atmosphere, giving moon deep red glow

Moon will be at its apogee – furthest point from earth – during this eclipse, causing moon to move slower, so eclipse lasts longer



Evening of Jul 27

Morning of Jul 28

