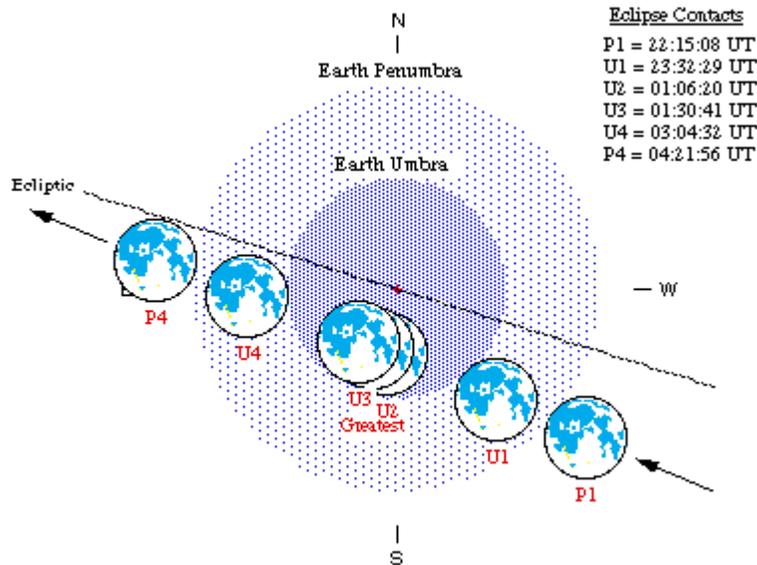


Total Lunar Eclipse

Saturday 8 November 2003, 7-9pm



from <http://sunearth.gsfc.nasa.gov/eclipse/LEplot/LEplot2001/LE2003Nov09T.gif>

credit: F. Espenak

At 6:33pm, the moon will enter the Umbra (inner circle) of the Earth's shadow. The total phase is from 8:06-8:31pm, when the Moon is completely within the Umbra. This eclipse is relatively short because the Moon just barely skims inside the Umbra.

- What:** Total Lunar Eclipse observing
Where: McKeldin Mall, near the Sundial
When: 8 November 2003, 7-9pm, weather-permitting
Parking: Regent's Drive Garage, then 2 blocks south to McKeldin Mall
Public Transportation: Take the Metro (Green Line) to the College Park Station and ride the UM Shuttle back to campus, get off at Stamp Student Union and walk south 1 block

Students and the public are invited to come view the Total Lunar Eclipse on 8 November with Dept. of Astronomy Observatory staff. Weather permitting, the eclipse will be visible with the un-aided eye (the bright full moon will turn dark as it passes through the Earth's shadow). Observatory staff will be on hand to answer questions about the event as well as having some smaller telescopes for visitors to look through. We will setup near the Sundial on McKeldin Mall. Note, we are on campus for this event and NOT at the Observatory! The event is free! If you like, bring a lawn chair (or blanket), binoculars and some light snacks (no alcoholic beverages!) and have a picnic under the stars!

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www.astro.umd.edu/openhouse
www.astro.umd.edu/openhouse/programs/08Nov03_Lunar.html