

# Partial Lunar Eclipse of 1925 Aug 04

Ecliptic Conjunction = 11:59:14.2 TD (= 11:58:50.3 UT)

Greatest Eclipse = 11:52:57.0 TD (= 11:52:33.1 UT)

Penumbral Magnitude = 1.6909

P. Radius = 1.2963°

Gamma = -0.6208

Umbral Magnitude = 0.7463

U. Radius = 0.7707°

Axis = 0.6337°

Saros Series = 137      Member = 23 of 81

## Sun at Greatest Eclipse (Geocentric Coordinates)

R.A. = 08h56m04.6s

Dec. = +17°19'20.6"

S.D. = 00°15'46.0"

H.P. = 00°00'08.7"

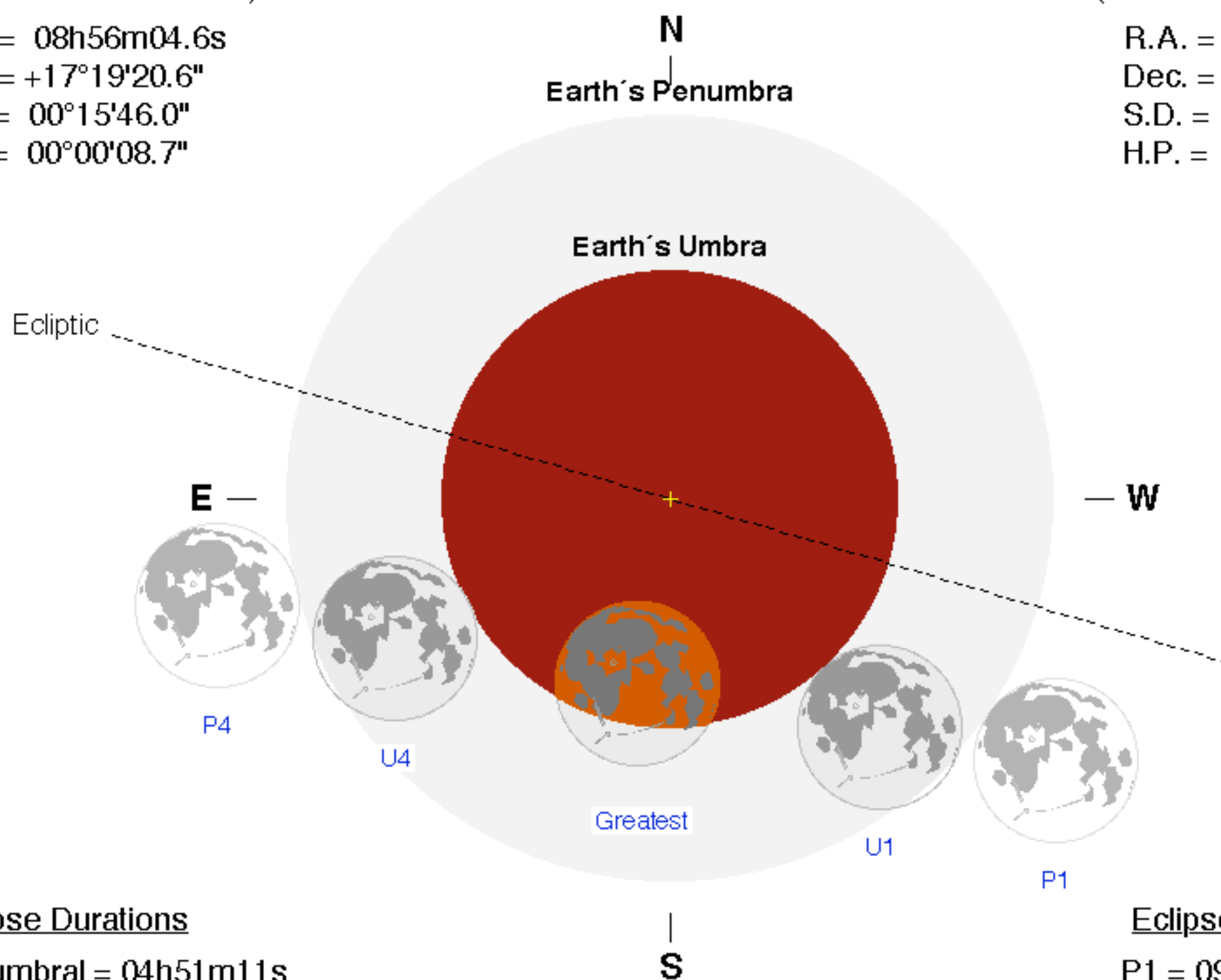
## Moon at Greatest Eclipse (Geocentric Coordinates)

R.A. = 20h56m33.6s

Dec. = -17°56'44.0"

S.D. = 00°16'41.4"

H.P. = 01°01'15.1"



## Eclipse Durations

Penumbral = 04h51m11s

Umbral = 02h48m53s

## Eclipse Contacts

P1 = 09:26:57 UT

U1 = 10:28:06 UT

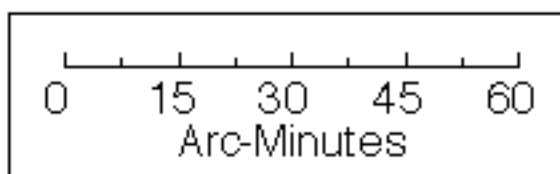
U4 = 13:16:59 UT

P4 = 14:18:09 UT

$\Delta T = 24$  s

Rule = CdT (Danjon)

Eph. = VSOP87/ELP2000-85



F. Espenak, NASA's GSFC  
[eclipse.gsfc.nasa.gov/eclipse.html](http://eclipse.gsfc.nasa.gov/eclipse.html)

