

Penumbral Lunar Eclipse of 1901 May 03

Ecliptic Conjunction = 18:18:42.3 TD (= 18:18:43.3 UT)

Greatest Eclipse = 18:30:37.6 TD (= 18:30:38.5 UT)

Penumbral Magnitude = 1.0431

P. Radius = 1.1768°

Gamma = -1.0101

Umbral Magnitude = -0.0334

U. Radius = 0.6482°

Axis = 0.9101°

Saros Series = 110

Member = 65 of 72

Sun at Greatest Eclipse (Geocentric Coordinates)

R.A. = 02h40m37.9s

Dec. = +15°37'44.1"

S.D. = 00°15'51.5"

H.P. = 00°00'08.7"

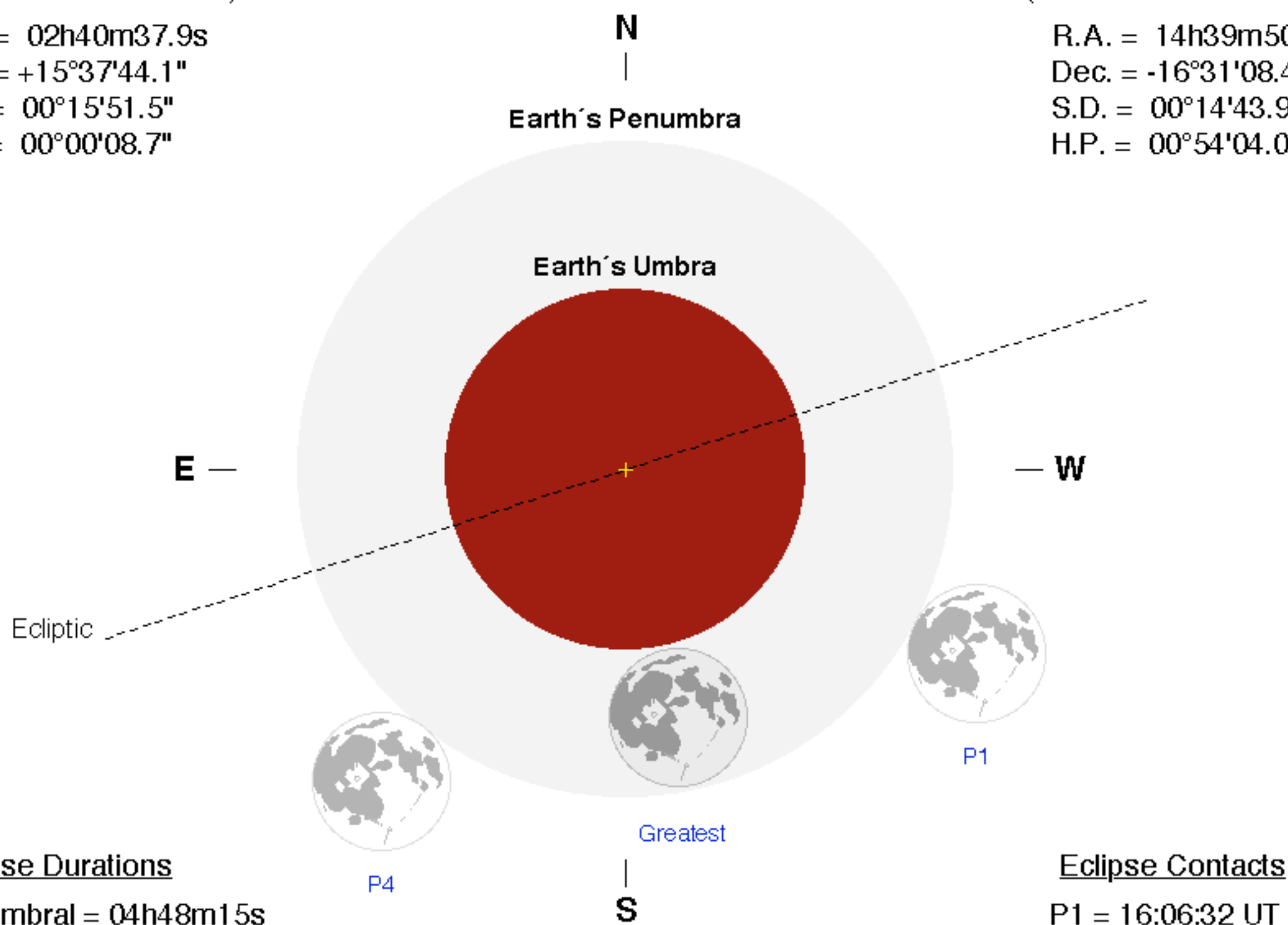
Moon at Greatest Eclipse (Geocentric Coordinates)

R.A. = 14h39m50.4s

Dec. = -16°31'08.4"

S.D. = 00°14'43.9"

H.P. = 00°54'04.0"



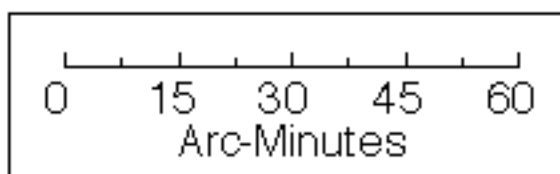
Eclipse Durations

Penumbral = 04h48m15s

Eclipse Contacts

P1 = 16:06:32 UT

P4 = 20:54:47 UT



$\Delta T = -1$ s

Rule = CdT (Danjon)

Eph. = VSOP87/ELP2000-85

F. Espenak, NASA's GSFC

eclipse.gsfc.nasa.gov/eclipse.html

