

# Penumbral Lunar Eclipse of 2006 Mar 14

Ecliptic Conjunction = 23:36:30.8 TD (= 23:35:25.7 UT)

Greatest Eclipse = 23:48:34.2 TD (= 23:47:29.1 UT)

Penumbral Magnitude = 1.0300

P. Radius = 1.1819°

Gamma = 1.0210

Umbral Magnitude = -0.0604

U. Radius = 0.6457°

Axis = 0.9212°

Saros Series = 113

Member = 63 of 71

## Sun at Greatest Eclipse (Geocentric Coordinates)

R.A. = 23h38m54.0s

Dec. = -02°16'57.8"

S.D. = 00°16'05.1"

H.P. = 00°00'08.8"

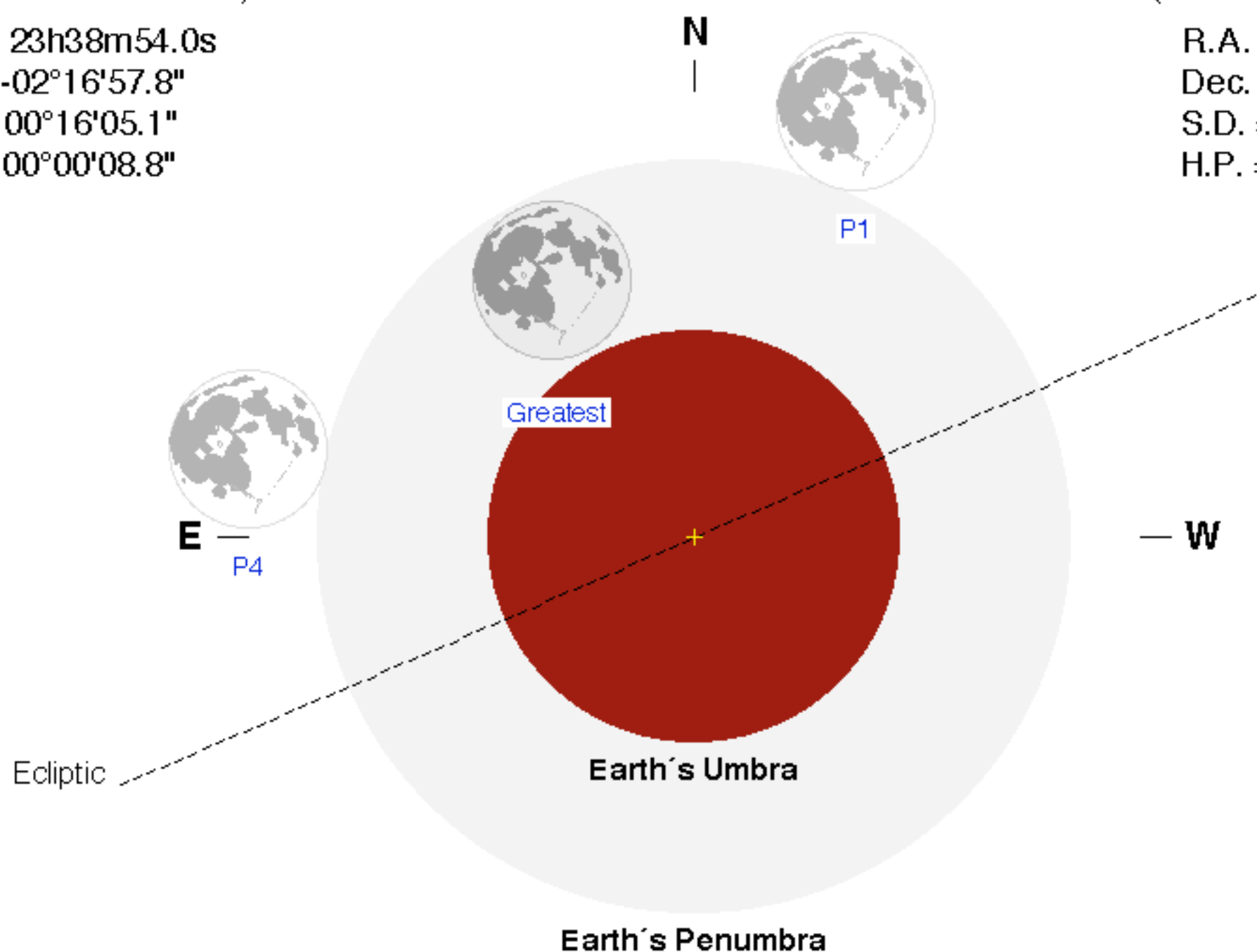
## Moon at Greatest Eclipse (Geocentric Coordinates)

R.A. = 11h40m41.4s

Dec. = +03°05'18.1"

S.D. = 00°14'45.1"

H.P. = 00°54'08.3"



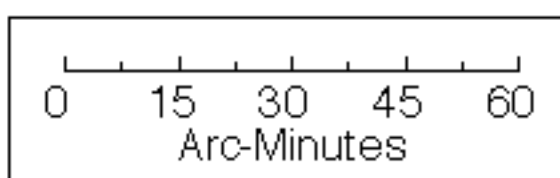
## Eclipse Durations

Penumbral = 04h47m27s

## Eclipse Contacts

P1 = 21:23:45 UT

P4 = 02:11:12 UT



$\Delta T = 65$  s

Rule = CdT (Danjon)

Eph. = VSOP87/ELP2000-85

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[eclipse.gsfc.nasa.gov/eclipse.html](http://eclipse.gsfc.nasa.gov/eclipse.html)

