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°

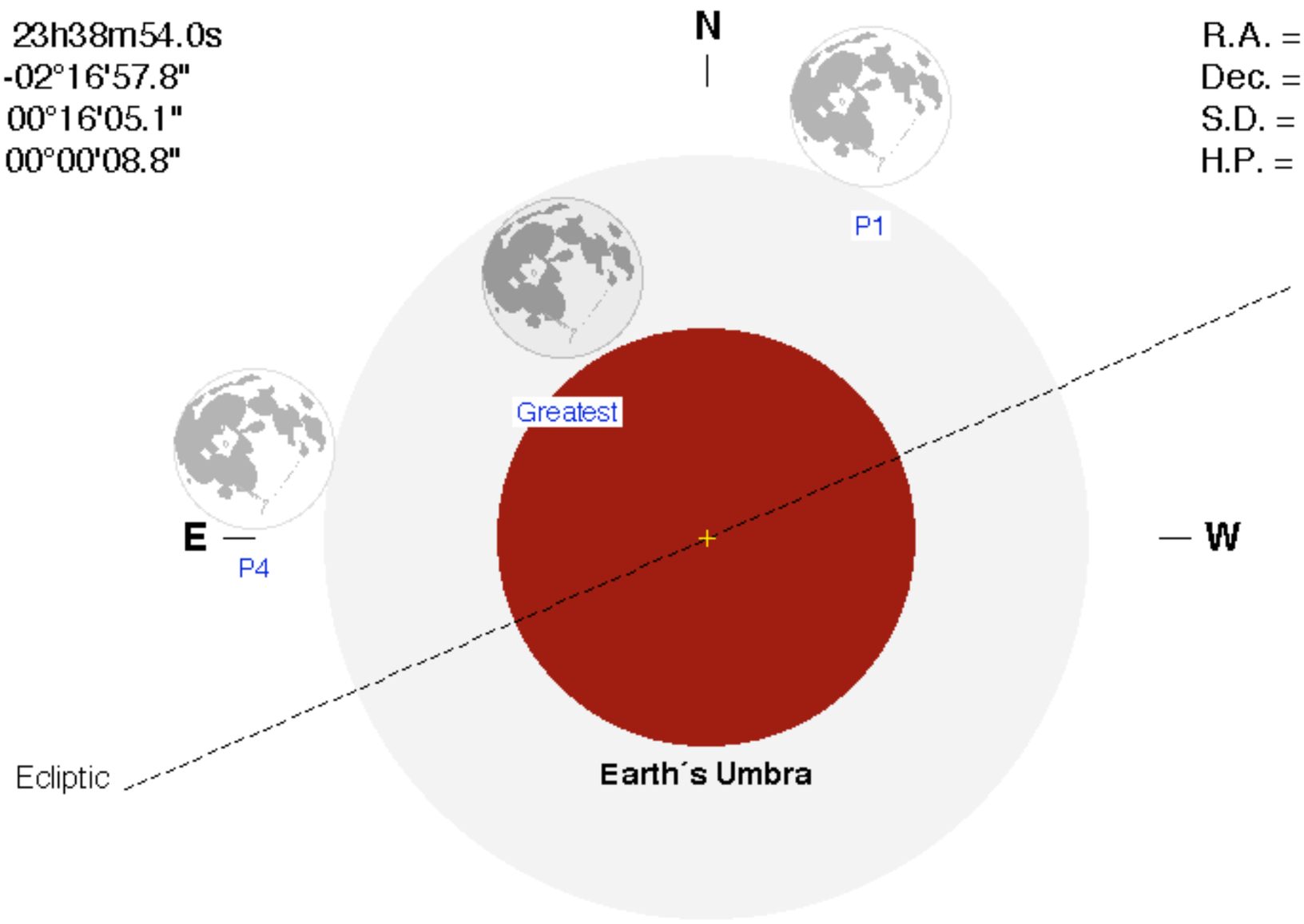
Saros Series = 113 Member = 63 of 71

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

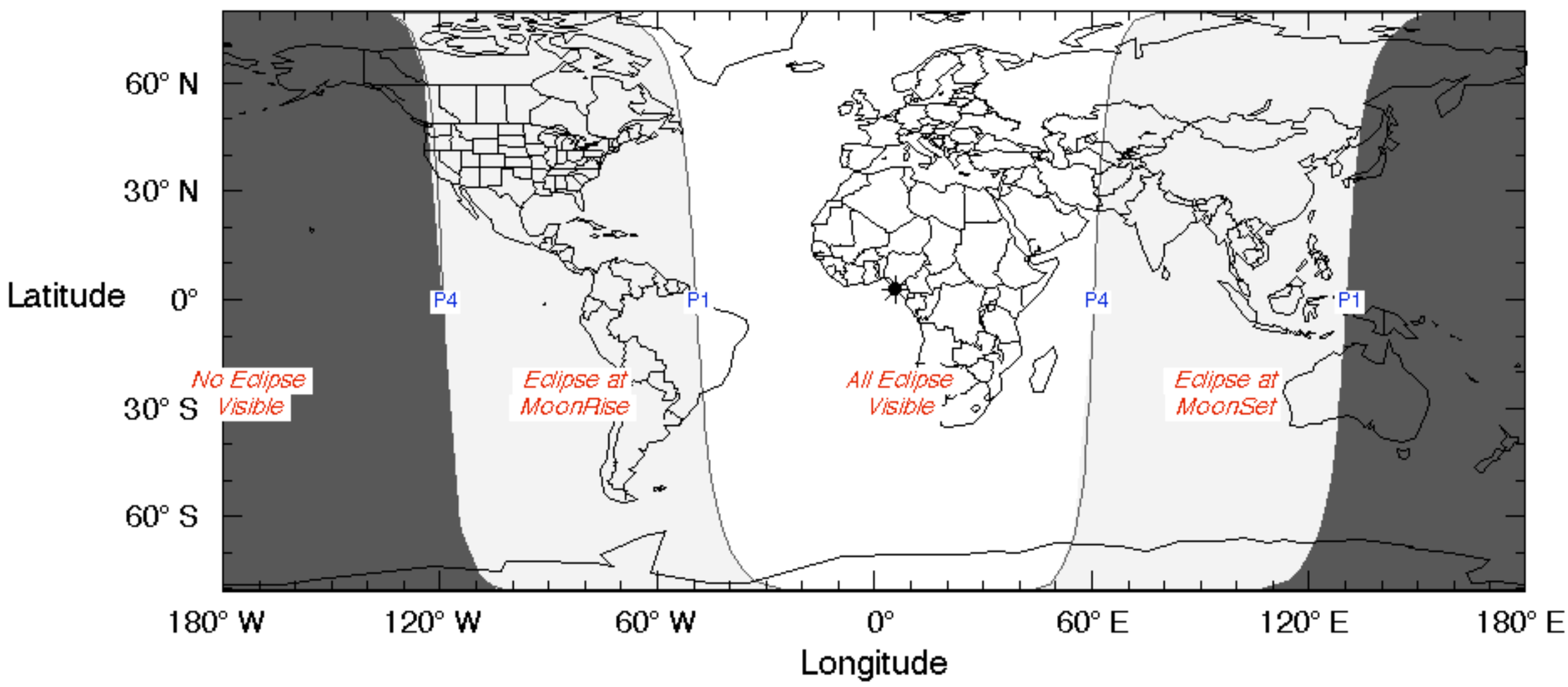
Eclipse Contacts

P1 = 21:23:45 UT
P4 = 02:11:12 UT

0 15 30 45 60
Arc-Minutes

ΔT = 65 s
Rule = CdT (Danjon)
Eph. = VSOP87/ELP2000-85

F. Espenak, NASA's GSFC
eclipse.gsfc.nasa.gov/eclipse.html



2009 Apr 17