

Partial Lunar Eclipse of 1995 Apr 15

Ecliptic Conjunction = 12:09:13.0 TD (= 12:08:12.0 UT)

Greatest Eclipse = 12:19:04.3 TD (= 12:18:03.3 UT)

Penumbral Magnitude = 1.0836

P. Radius = 1.2812°

Gamma = -0.9593

Umbral Magnitude = 0.1114

U. Radius = 0.7498°

Axis = 0.9622°

Saros Series = 112 Member = 64 of 72

Sun at Greatest Eclipse (Geocentric Coordinates)

R.A. = 01h32m54.9s

Dec. = +09°42'10.2"

S.D. = 00°15'56.5"

H.P. = 00°00'08.8"

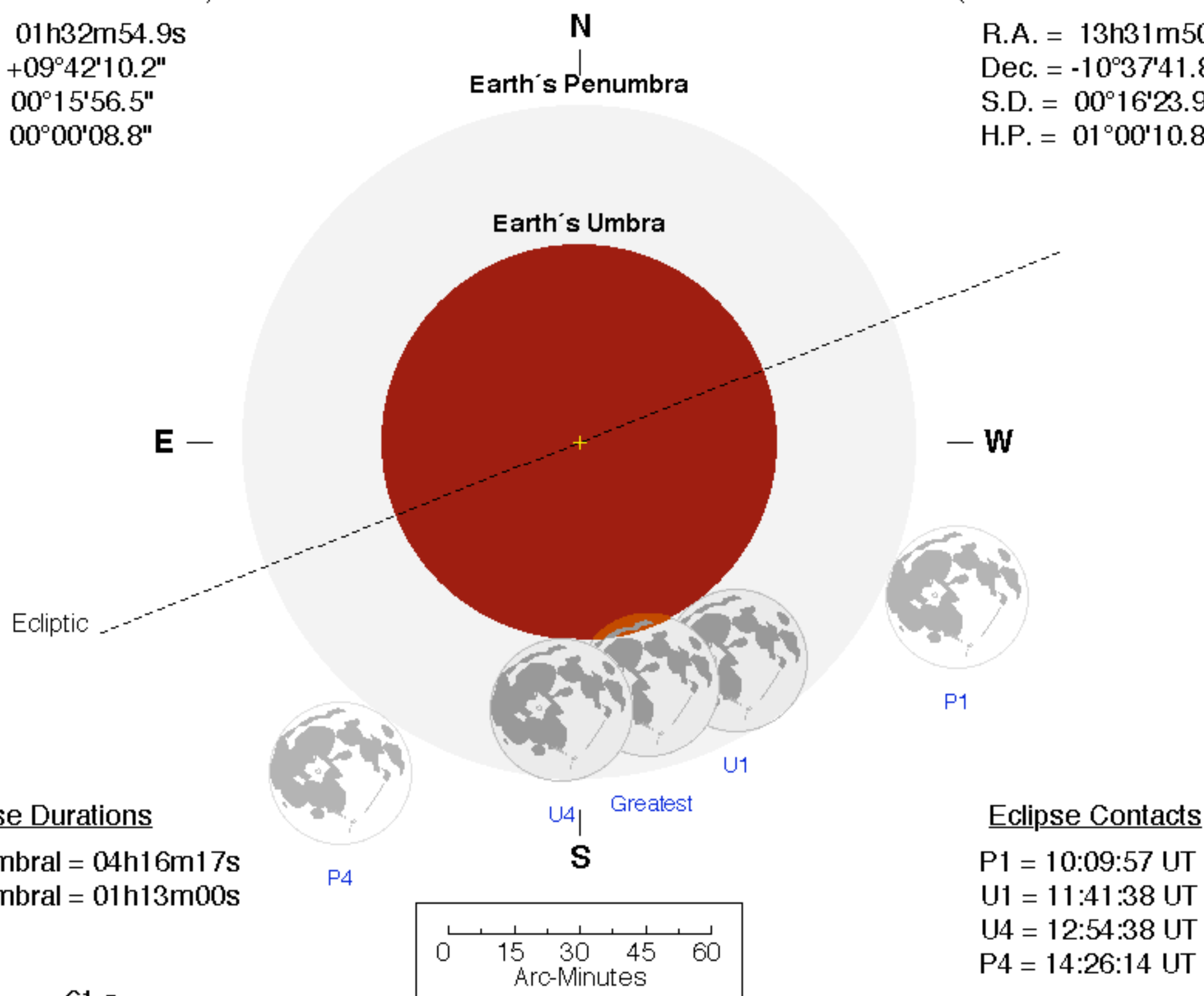
Moon at Greatest Eclipse (Geocentric Coordinates)

R.A. = 13h31m50.7s

Dec. = -10°37'41.8"

S.D. = 00°16'23.9"

H.P. = 01°00'10.8"



Eclipse Durations

Penumbral = 04h16m17s

Umbral = 01h13m00s

Eclipse Contacts

P1 = 10:09:57 UT

U1 = 11:41:38 UT

U4 = 12:54:38 UT

P4 = 14:26:14 UT

$\Delta T = 61$ s

Rule = CdT (Danjon)

Eph. = VSOP87/ELP2000-85

F. Espenak, NASA's GSFC

eclipse.gsfc.nasa.gov/eclipse.html

