

Partial Lunar Eclipse of 1992 Jun 15

Ecliptic Conjunction = 04:50:43.0 TD (= 04:49:44.3 UT)

Greatest Eclipse = 04:57:57.0 TD (= 04:56:58.3 UT)

Penumbral Magnitude = 1.7264

P. Radius = 1.1964°

Gamma = -0.6288

Umbral Magnitude = 0.6822

U. Radius = 0.6715°

Axis = 0.5799°

Saros Series = 120

Member = 57 of 84

Sun at Greatest Eclipse (Geocentric Coordinates)

R.A. = 05h35m21.0s

Dec. = +23°19'09.1"

S.D. = 00°15'44.7"

H.P. = 00°00'08.7"

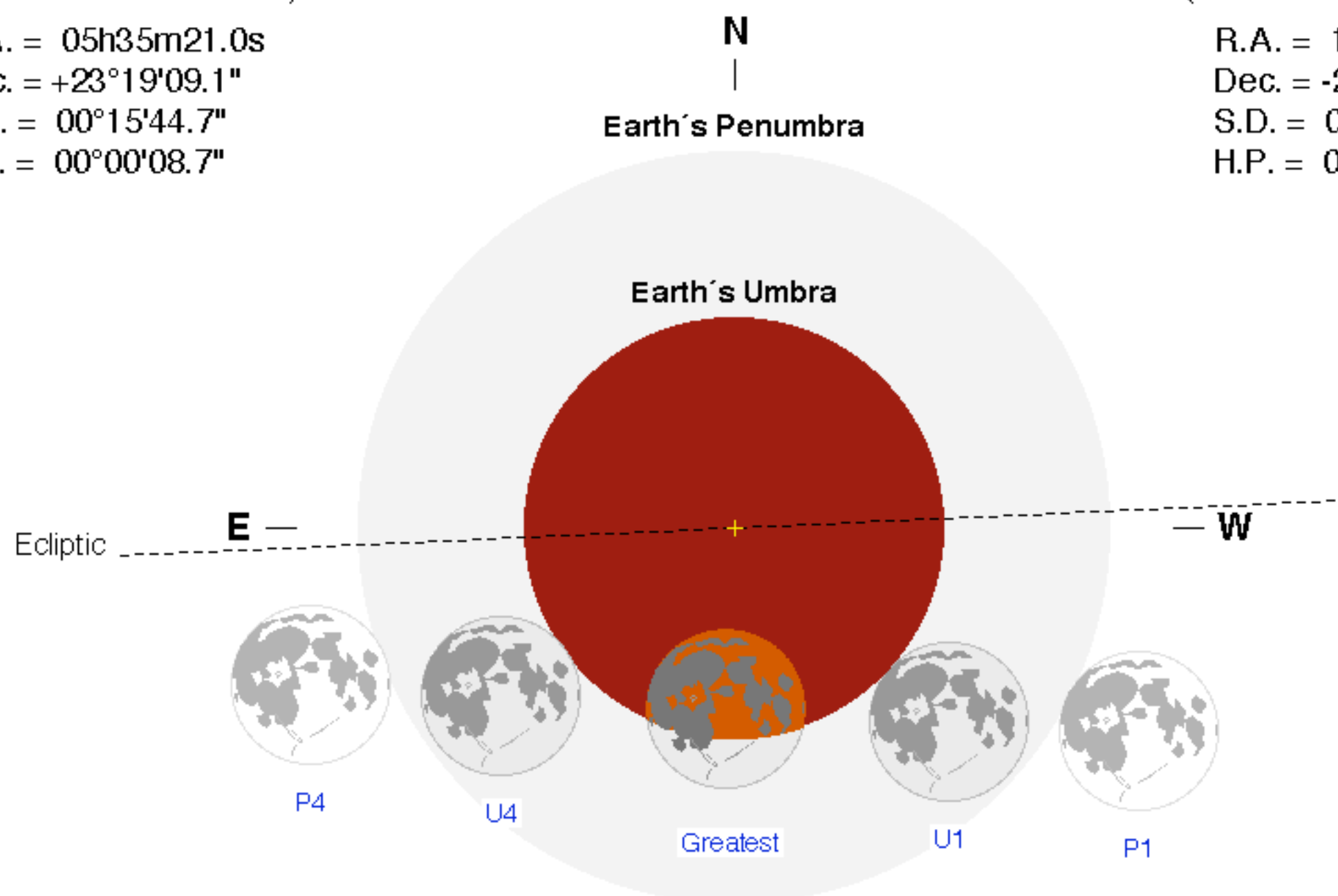
Moon at Greatest Eclipse (Geocentric Coordinates)

R.A. = 17h35m29.6s

Dec. = -23°53'53.6"

S.D. = 00°15'04.7"

H.P. = 00°55'20.3"



Eclipse Durations

Penumbral = 05h32m10s

Umbral = 02h59m47s

$\Delta T = 59$ s

Rule = CdT (Danjon)

Eph. = VSOP87/ELP2000-85

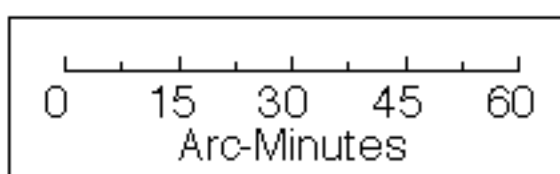
Eclipse Contacts

P1 = 02:10:54 UT

U1 = 03:27:02 UT

U4 = 06:26:49 UT

P4 = 07:43:04 UT



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eclipse.gsfc.nasa.gov/eclipse.html

