

Partial Lunar Eclipse of 1923 Aug 26

Ecliptic Conjunction = 10:29:34.3 TD (= 10:29:11.0 UT)

Greatest Eclipse = 10:39:51.8 TD (= 10:39:28.4 UT)

Penumbral Magnitude = 1.2013

P. Radius = 1.2084°

Gamma = 0.9133

Umbral Magnitude = 0.1634

U. Radius = 0.6808°

Axis = 0.8519°

Saros Series = 117 Member = 47 of 72

Sun at Greatest Eclipse (Geocentric Coordinates)

R.A. = 10h16m36.0s

Dec. = +10°42'30.3"

S.D. = 00°15'49.7"

H.P. = 00°00'08.7"

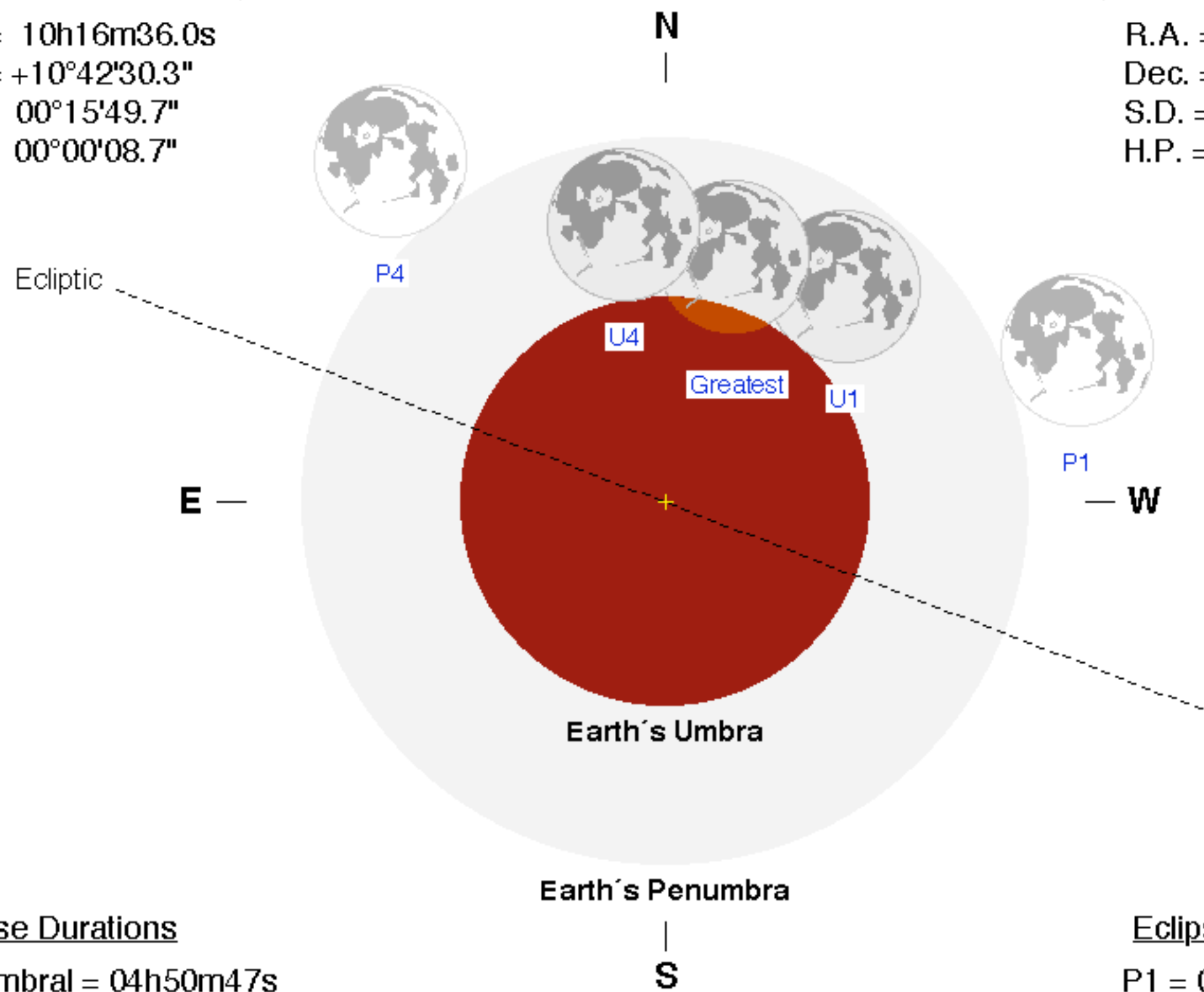
Moon at Greatest Eclipse (Geocentric Coordinates)

R.A. = 22h15m41.1s

Dec. = -09°53'12.4"

S.D. = 00°15'15.0"

H.P. = 00°55'58.2"



Eclipse Durations

Penumbral = 04h50m47s

Umbral = 01h34m15s

$\Delta T = 23$ s

Rule = CdT (Danjon)

Eph. = VSOP87/ELP2000-85

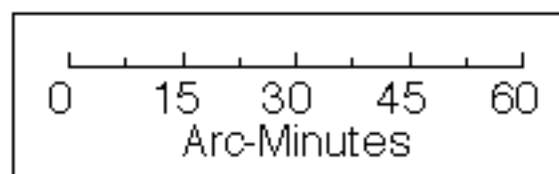
Eclipse Contacts

P1 = 08:14:05 UT

U1 = 09:52:16 UT

U4 = 11:26:30 UT

P4 = 13:04:51 UT



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eclipse.gsfc.nasa.gov/eclipse.html

