

Partial Lunar Eclipse of 1956 May 24

Ecliptic Conjunction = 15:26:21.6 TD (= 15:25:50.0 UT)

Greatest Eclipse = 15:31:51.5 TD (= 15:31:19.9 UT)

Penumbral Magnitude = 2.0174

P. Radius = 1.1922°

Gamma = -0.4726

Umbral Magnitude = 0.9647

U. Radius = 0.6659°

Axis = 0.4336°

Saros Series = 120 Member = 55 of 84

Sun at Greatest Eclipse (Geocentric Coordinates)

R.A. = 04h05m33.5s

Dec. = +20°50'30.4"

S.D. = 00°15'47.4"

H.P. = 00°00'08.7"

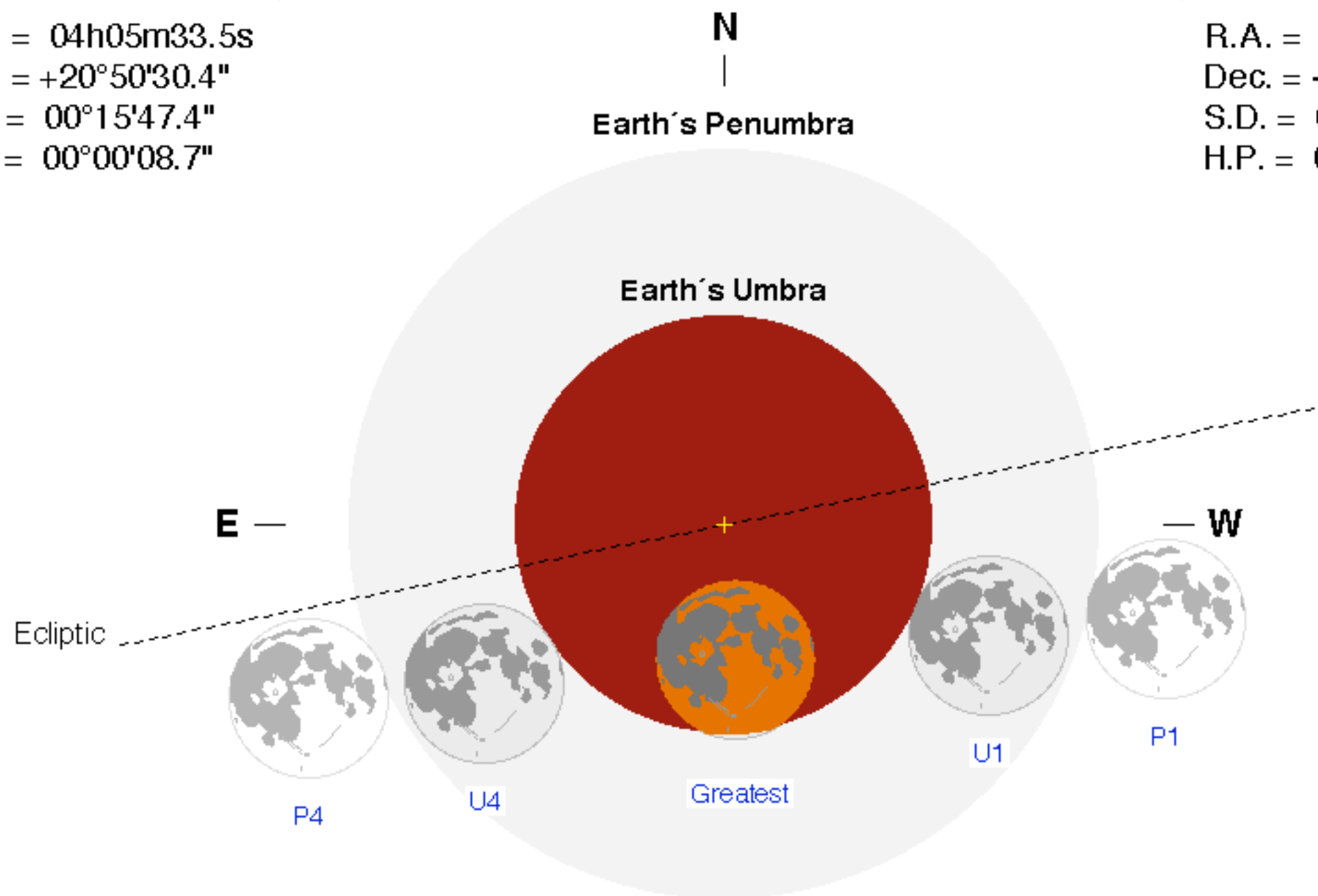
Moon at Greatest Eclipse (Geocentric Coordinates)

R.A. = 16h05m23.2s

Dec. = -21°16'24.6"

S.D. = 00°15'00.0"

H.P. = 00°55'03.0"



Eclipse Durations

Penumbral = 05h48m32s

Umbral = 03h24m27s

$\Delta T = 32$ s

Rule = CdT (Danjon)

Eph. = VSOP87/ELP2000-85

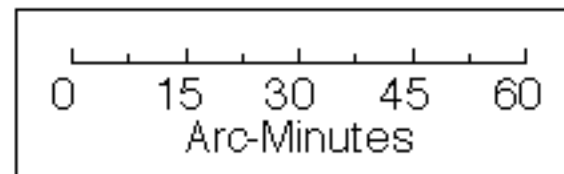
Eclipse Contacts

P1 = 12:37:06 UT

U1 = 13:49:05 UT

U4 = 17:13:32 UT

P4 = 18:25:38 UT



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eclipse.gsfc.nasa.gov/eclipse.html

