

Total Lunar Eclipse of 1956 Nov 18

Ecliptic Conjunction = 06:45:06.9 TD (= 06:44:35.1 UT)

Greatest Eclipse = 06:48:16.0 TD (= 06:47:44.2 UT)

Penumbral Magnitude = 2.3285

P. Radius = 1.2609°

Gamma = 0.2917

Umbral Magnitude = 1.3172

U. Radius = 0.7214°

Axis = 0.2855°

Saros Series = 125

Member = 45 of 72

Sun at Greatest Eclipse (Geocentric Coordinates)

R.A. = 15h34m22.2s

Dec. = -19°14'20.7"

S.D. = 00°16'11.0"

H.P. = 00°00'08.9"

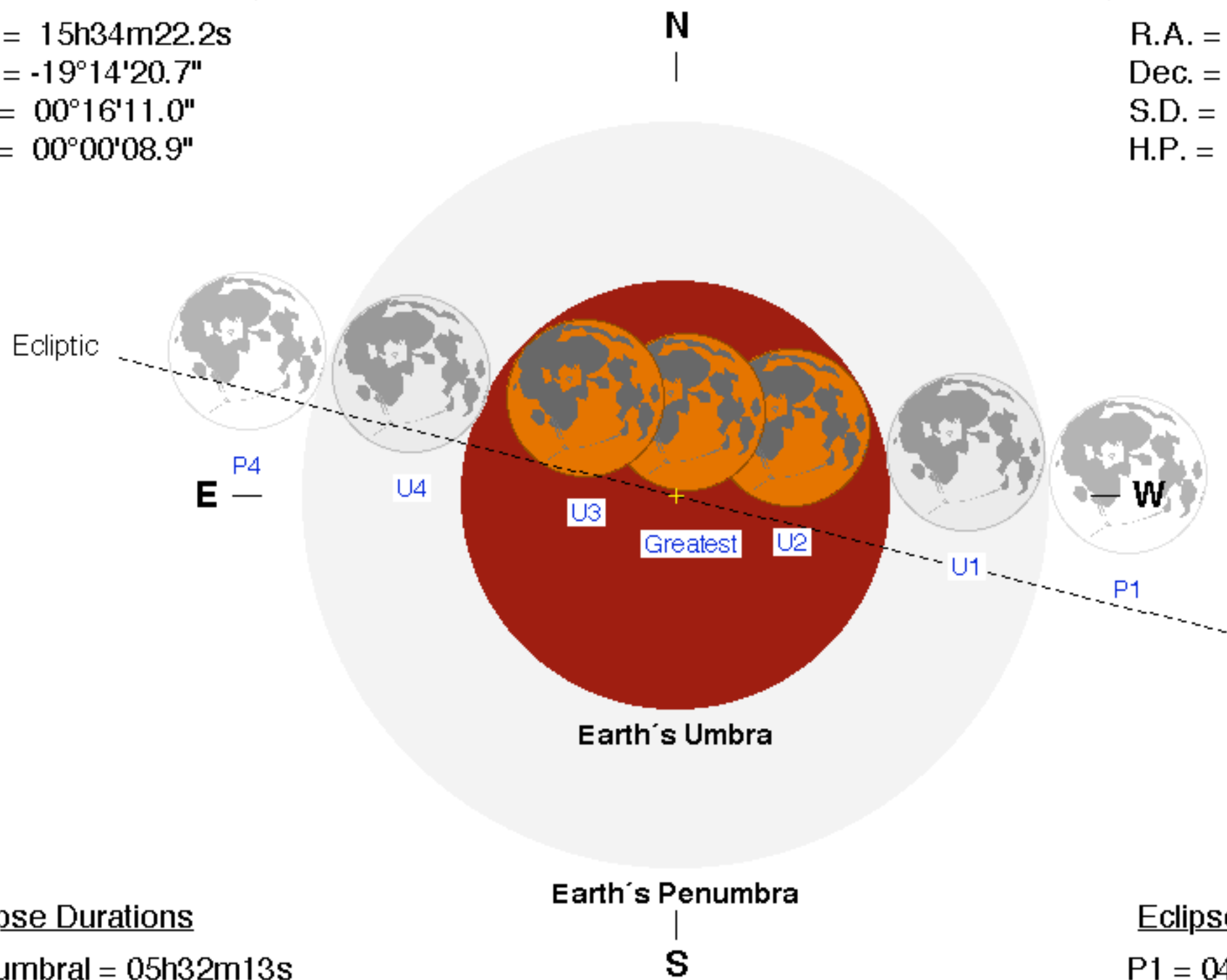
Moon at Greatest Eclipse (Geocentric Coordinates)

R.A. = 03h34m12.2s

Dec. = +19°31'18.6"

S.D. = 00°16'00.2"

H.P. = 00°58'44.0"



Eclipse Durations

Penumbral = 05h32m13s

Umbral = 03h29m27s

Total = 01h18m22s

$\Delta T = 32$ s

Rule = CdT (Danjon)

Eph. = VSOP87/ELP2000-85

Eclipse Contacts

P1 = 04:01:35 UT

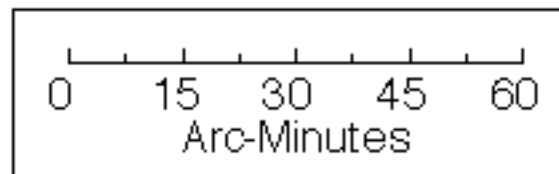
U1 = 05:03:02 UT

U2 = 06:08:34 UT

U3 = 07:26:56 UT

U4 = 08:32:29 UT

P4 = 09:33:49 UT



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eclipse.gsfc.nasa.gov/eclipse.html

